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☐ Cel-Fi Cellular Reception Repeater

☐ Stationary Cel-Fi Building

CEL-FI GO STATIONARY REPEATER

THE CEL-FI REPEATER HAS BEEN TESTED, AUTHORISED AND APPROVED BY THE NETWORK PROVIDERS

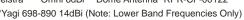
The Cel-Fi GO Smart Repeater is the ideal product to boost and distribute a 3G/4G mobile signal within a building. Supporting voice and mobile internet for multiple mobile devices, boosting your indoor mobile coverage has never been easier.

- · Designed for building applications giving 100dB of system gain
- Kits include external and internal antennas plus cables
- · Australian Legal with Carrier tested and fully approved
- Superior design for not interfering with networks
- · Locked to Service providers Mobile Network
- Band Selection on unit and via your phone app
- Bluetooth WAVE App for iPhone, Android & Computers

CEL-FI GO BUILDING REPEATER - TELSTRA

TELSTRA, ALDI MOBILE, BOOST MOBILE, WOOLWORTHS CONNECT

	Network	External Ant.	Internal Antenna	Code
	Telstra	Required	Required	RPR-CF-00065
	Telstra	*Yagi 14dBi	Wall Mount	RPR-CF-00112
	Telstra	*Yagi 14dBi	Dome Antenna	RPR-CF-00138
	Telstra	LPDA 11dBi	Wall Mount	RPR-CF-00113
	Telstra	LPDA 11dBi	Dome Antenna	RPR-CF-00121
	Telstra	Omni 6dBi	Wall Mount	RPR-CF-00116
	Telstra	Omni 6dBi	Dome Antenna	RPR-CF-00122
*Vagi 600 000 14dPi (Noto: Lower Band Fraguencies Only			Fraguenciae Only)	





KIT WITH YAGI* & WALL MOUNT ANTENNAS

CEL-FI GO BUILDING REPEATER - OPTUS

CEL-FI GO REPEATER HAS BEEN TESTED, AUTHORISED AND APPROVED BY OPTUS FOR USE WITH OPTUS, AMAYSIM, DODO, PLUS MORE

Network	External Ant.	Internal Antenna	Code
Optus	Required	Adhesive Mount	RPR-CF-00224
Optus	LPDA 11dBi	Wall Mount	RPR-CF-00235
Optus	LPDA 11dBi	Dome Antenna	RPR-CF-00236
Optus	Omni 6dBi	Wall Mount	RPR-CF-00231
Optus	Omni 6dBi	Dome Antenna	RPR-CF-00233
Optus	*Yagi 14dBi	Wall Mount	RPR-CF-00325
Optus	*Yagi 14dBi	Dome Antenna	RPR-CF-00338
*Vagi 609 900 1/dPi (Noto: Lower Band Frequencies Only)			

Yagi 698-890 14dBi (Note: Lower Band Frequencies Only)





KIT WITH LPDA & WALL MOUNT ANTENNAS

CEL-FI GO BUILDING REPEATER - VODAFONE

CEL-FI GO2 REPEATER HAS BEEN TESTED, AUTHORISED AND APPROVED BY VODAFONE TO USE WITH VODAFONE, TPG, IINET, REDBULL MOBILE, GOTALK AND MANY MORE

GO2 is dual band for operating on BOTH Vodafone's 3G and 4G networks. VODAFONE REGIONAL COVERAGE NOT SUPPORTED

GO2 for Vodafone will not boost the Vodafone Regional network. You can tell you're using the Regional Network when 'Vodafone AU R' or 'Voda R' appears on your phone. This is due to the Regional Network roaming on a partners network.

Network	External Ant.	Internal Antenna	Code
Vodafone	*Required	Adhesive Mount	RPR-CF-00228
Vodafone	LPDA 11dBi	Wall Mount	RPR-CF-00237
Vodafone	LPDA 11dBi	Dome Antenna	RPR-CF-00291
Vodafone	Omni 6dBi	Wall Mount	RPR-CF-00232
Vodafone	Omni 6dBi	Dome Antenna	RPR-CF-00234
Vodafone	*Yagi 14dBi	Wall Mount	RPR-CF-00303
Vodafone	*Yagi 14dBi	Dome Antenna	RPR-CF-00315





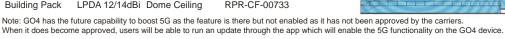
KIT WITH OMNI & DOME ANTENNAS

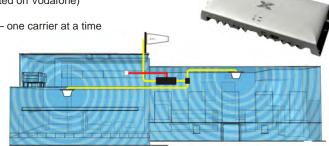
CEL-FI GO4 BUILDING REPEATER - CARRIER SWITCHED

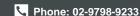
SWITCHABLE TO SUIT TELSTRA, OPTUS OR VODAFONE NETWORKS

- 700L / 850 / 900 / 1800 / 2100 / 2600 MHz (Note:700 band is not supported on Vodafone)
- 3G, 4G, VoLTE, NB-IoT, (5G Ready*)
- Carrier Switching using WAVE App between Telstra, Optus or Vodafone one carrier at a time
- Up to 3000 m2 coverage area, Two band simultaneous relay
- Total System Relay Bandwidth Up to 40 MHz

Type	External Ant.	Internal Antenna	Code
Standalone Unit	Required*	Built-In Box Lid	RPR-CF-00695
Building Pack	Omni 6dBi	Wall Mount Panel	RPR-CF-00730
Building Pack	Omni 6dBi	Dome Ceiling	RPR-CF-00731
Building Pack	LPDA 12/14dBi	Wall Mount Panel	RPR-CF-00732
Building Pack	LPDA 12/14dBi	Dome Ceiling	RPR-CF-00733







Fax: 02-9798-0017



☐ Cel-Fi Cellular Reception Repeater ☐ Vehicle Cel-Fi Mobile

CEL-FI GO MOBILE REPEATERS

THE CEL-FI REPEATER HAS BEEN TESTED, AUTHORISED AND APPROVED BY THE NETWORK PROVIDERS

Nextivity's Cel-Fi GO is a cost-effective and intelligent indoor coverage solution operating on 3G 850Mhz and 4G 700/1800 bands. It is designed to dramatically boost indoor voice quality and increase data speeds for HSPA or LTE consumers. The Cel-fi GO differs greatly from the standard indoor repeater due to its ability to not interfere with the mobile network or other users. Often referred to as a Smart Repeater, the Cel-Fi has the ability to provide maximum coverage, be network friendly and can be easily installed by the end user.

- Increase your mobile coverage to dependable levels
- Ups your data speed and saves your battery usage
- Made for vehicles, marine, caravan and transport applications
- Boost your signal by up to 100dB of system gain
- Kits available Include external and internal antennas
- Unit is Locked to your specific Mobile Network
- Carrier authorised and approved product
- 3G/4G Band Selection Button with status display
- Bluetooth WAVE App for iPhone, Android & PC
- 12Vdc accessories plug power for vehicles







CEL-FI GO MOBILE REPEATER - TELSTRA

THE CEL-FI REPEATER HAS BEEN TESTED, AUTHORISED AND APPROVED BY TELSTRA FOR USE WITH TELSTRA, ALDI MOBILE, **BOOST MOBILE, WOOLWORTHS CONNECT + OTHER MVNO'S**

Note: Cel-Fi GO will boost a single band at a time (either 3G 850 or 4G 700 or 4G 1800). This and other functions are controllable by a bluetooth app to control your Cel-Fi GO. Voice on 4G (VoLTE) will only work in selected areas and with later model phones.

Туре	External Antenna	Internal Antenna	Code
Vehicle Unit	Required*	Adhesive Mount	RPR-CF-00063
Vehicle Kit	Magnetic 5dBi	Adhesive Mount	RPR-CF-00105
Vehicle Kit	Trucker 8dB Black	Adhesive Mount	RPR-CF-00115
Vehicle Kit	Trucker 8dB White	Adhesive Mount	RPR-CF-00106
Marine Kit	Marine 10dB + Mount	Adhesive Mount	RPR-CF-00128
Marine Kit	Marine 10dB + Mount	Wall Mount Panel	RPR-CF-00104
Marine Kit	Marine 10dB + Mount	Dome Ceiling	RPR-CF-00126
Caravan Kit	Marine 10dB + Mount	Dome Ceiling	RPR-CF-00118
Caravan Kit	LPDA 14dBi	Dome Ceiling	RPR-CF-00400
Caravan Kit	Marine 10dB + Mount	Wall Mount Panel	RPR-CF-00401





CEL-FI GO MOBILE REPEATER - OPTUS

CEL-FI GO REPEATER HAS BEEN TESTED, AUTHORISED AND APPROVED BY OPTUS FOR USE WITH OPTUS. AMAYSIM, DODO, PLUS MORE

Cel-Fi GO will boost a single band at a time: 3G (900) or 4G (700/1800). It is highly recommended to leave the GO in 3G mode to ensure voice calls are received. Voice on 4G (VoLTE) will only work in selected areas and with later model phones.

Туре	External Antenna	Internal Antenna	Code
Vehicle Unit	Required	Adhesive Mount	RPR-CF-00224
Vehicle Kit	Magnetic 5dBi	Adhesive Mount	RPR-CF-00243
Vehicle Kit	Trucker 8dB Black	Adhesive Mount	RPR-CF-00247
Marine Kit	Marine 10dB + Mount	Adhesive Mount	RPR-CF-00333
Marine Kit	Marine 10dB + Mount	Wall Mount	RPR-CF-00240
Marine Kit	Marine 10dB + Mount	Dome Antenna	RPR-CF-00295
Caravan Kit	Marine 10dB + Mount	Wall Mount	RPR-CF-00327
Caravan Kit	Marine 10dB + Mount	Dome Antenna	RPR-CF-00414



vodafone



CEL-FI GO MOBILE REPEATER - VODAFONE

CEL-FI GO2 REPEATER HAS BEEN TESTED, AUTHORISED AND APPROVED BY VODAFONE AUSTRALIA FOR USE WITH VODAFONE AUSTRALIA, TPG, IINET, REDBULL MOBILE, GOTALK, KOGAN, PLUS MORE MVNO'S.

GO2 is dual band for operating on BOTH Vodafone's 3G and 4G networks. VODAFONE REGIONAL COVERAGE NOT SUPPORTED GO2 for Vodafone will not boost the Vodafone Regional network. You can tell you're using the Regional Network when 'Vodafone AU R' or 'Voda R' appears on your phone. This is due to the Regional Network roaming on a partners network.

Type	External Antenna	Internal Antenna	Code
Vehicle Unit	*Required	Adhesive Mount	RPR-CF-00228
Vehicle Kit	Magnetic 5dBi	Adhesive Mount	RPR-CF-00296
Vehicle Kit	Trucker 8dB Black	Adhesive Mount	RPR-CF-00298
Marine Kit	Marine 10dB + Mount	Adhesive Mount	RPR-CF-00310
Marine Kit	Marine 10dB + Mount	Wall Mount	RPR-CF-00241
Marine Kit	Marine 10dB + Mount	Dome Antenna	RPR-CF-00242
Caravan Kit	Marine 10dB + Mount	Wall Mount	RPR-CF-00305
Caravan Kit	Marine 10dB + Mount	Dome Antenna	RPR-CF-00415





☐ Mobile Cel-Fi GO Portable Case

CEL-FI GO CELLMATE V2 - PORTABLE MOBILE REPEATER

WEATHER PROOF CASE - 3G/4G - INTERNAL BATTERY 12V/240V CHARGER - EXTERNAL RECEIVING ANTENNA REQUIRED

The Cel-Fi Cellmate Smart Repeater is the ideal product to boost and distribute a 3G/4G mobile signal within your car, 4WD, or truck and for emergency services, being transported between fleet vehicles, construction or mining sites. Supporting voice and mobile internet for multiple mobile devices, dropped calls and slow internet are a thing of the past. Cellmate features a Cel-Fi GO, power supply and battery backup in a Pelican Case 1400 which is IP67 Watertight, crushproof and dustproof. Coupled with antennas (sold separately) and the Cel-Fi WAVE smartphone app, Cellmate is the ideal solution to resolve coverage challenges, in the harshest environments

- Cel-Fi Cellmate for repeating 3G and/or 4G (Network Specific)
- Select manually or auto, to boost 3G or 4G (only one band at a time)
- Pelican Case 1400 IP67 Watertight, crushproof, and dustproof 340x295x152mm
- 240 Mains Power Supply & 12V Accessories Socket power supply inbuilt charger
- Truly portable solution with inbuilt battery supplies power for up to 10 hours
- Bluetooth Cel-Fi WAVE App control. Reception level, boost level, 3G or 4G mode.
- Internal transmit antenna in the base of the case 5dBi thin panel type antenna
- External SMA/F Antenna port for connection to a high gain reception antenna
- · External antenna, mount and cabling are sold separately

TELSTRA GO 3G (850) OR 4G (700/1800) -SINGLE BAND

Network Code

RPR-CF-00538 Telstra

OPTUS GO 3G (900) OR 4G (700/1800) -SINGLE BAND

Network Code

Optus RPR-CF-00340

VODAFONE GO2 3G(900) AND 4G(850/1800/2100) - DUAL-BAND

Network Code

Vodafone RPR-CF-00319









□ Stationary Cel-Fi Accessories

CEL-FI GO ANTENNA ATTENUATOR

- Connector Type: N Female to N Male
- Frequency Support: 0-3GHz

Туре	Code
Attenuator -6dB	ACC-BH-ATT-6N
Attenuator -10dB	ACC-BH-ATT-10N
Attenuator -15dB	ACC-BH-ATT-15N



CEL-FI GO ANTENNA SPLITTER SMA

- These splitters have high 'Port-to-Port Isolation' and are recommended for DAS applications:
- Connection: SMA Female
- Min: 22dB
- Avg: 30dB

Splitter 2 Way ACC-IS-00004 Splitter 3 Way ACC-IS-00005 Splitter 4 Way ACC-IS-00006



CEL-FI GO ANTENNA SPLITTER N

- These splitters have high 'Port-to-Port Isolation' and are recommended for DAS applications:
- · Connection: N Female
- Min: 22dB
- Avg: 30dB

Type Code Splitter 2 Way ACC-IS-00001 Splitter 3 Way ACC-IS-00002 Splitter 4 Way ACC-IS-00003



"N" TO SMA LEADS

LL195 or LL400 50Ω Coax SMA Male to "N" Male

Length	Coax	Code
1.5M	LL195	CAL5060
3.0M	LL195	CAL5043
5.0M	LL195	CAL5044
10M	LL195	CAL5045
15M	LL195	CAL5046
20M	LL195	CAL5047
5.0M	LL400	CAL5080
10M	LL400	CAL5081
15M	LL400	CAL5082
20M	LL400	CAL5083
25M	LL400	CAL5084



SMA-M TO SMA-F PANEL MOUNT LEAD

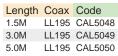
DOUBLE NUT FOR PANEL MOUNTING THE FEMALE SMA

Length	Coax	Code
3.0M	LL195	CAL5099
4.0M	LL195	CAL5103
6.0M	LL195	CAL5098



LOW-LOSS PATCH

LL195 50Ω Coax SMA Male to Male

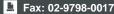




ANTENNAS TO SUIT CEL-FI 3G/4G/5G ARE ON PAGE 06-13...



hone: 02-9798-9233





☐ Audio Units & CB ☐ UHF 80CH CB Radio Car Install

CRYSTAL 80CH UHF CB RADIO - MIC CONTROLLER

477MHZ 12V 5W TRANSCEIVER WITH FULL FUNCTION MIC

UHF CB Radio with 80CH narrow band channels, all buttons have been located on the hand-piece so the main unit can be stored away. This unit features the new 80 channel UHF Narrowband standard. This new UHF standard is backward compatible with the standard 40CH UHF (Wide-band). Extra-compact unit only 155x112x30mm.

- · 12Vdc transceiver with 5 Watt transmission power
- Large hand-held microphone display (select from 7 LCD colours)
- · Full aluminium die cast heat sink chassis, Rugged construction
- 80 Narrow band channels 477MHz UHF (40CH Compatible)
- Automatic squelch control, can mute car stereo when receiving
- Duplex (Range extender) extends the range of communication through local repeater stations from the surrounding areas.
- All the controls and an LCD display are on the mic for easy control
- Channel scan function, Automatic squelch control
- Microphone 1.6M curly cord to RJ45
- Includes RJ45 extension 2M

Code DB477D



RJ45 PANEL ADAPTOR - SUIT DB477D

NISSAN 36X20MM

Code ARJ45NS2



NISSAN 30X24MM

Code ARJ45NS01



TOYOTA 40X20MM

Code ARJ45TO6



TOYOTA 34X23MM

Code ARJ45TO7



CRYSTAL 80CH UHF CB RADIO - COMPACT

477MHZ 12V 5W TRANSCEIVER

This high powered unit features the new 80CH UHF Narrow Band. Backward compatible with the standard 40CH UHF (Wide-band). This unit is very compact and features a large LCD display with changeable backlighting colour. The CB radio has a heavy duty die cast aluminium chassis for rugged protection and efficient heat dissipation. It has a 12V line output used for muting compatible stereos when receiving a call from another transmitter. The automatic squelch has adjustable sensitivity control to help filter out annoying back-ground noise. Compact 155x112x55mm. 12Vdc. 5W. 477MHz

- New Narrow band channel compatible transceiver
- · 80 Channel UHF CB Compact
- Compatible with standard 40CH UHF
- · High power 5 Watt transmission
- · Large backlit LCD display (7 adjustable colours)
- · Full aluminium die cast chassis with integrated heat sink
- Capable of muting the car stereo when receiving signals
- Automatic squelch control
- Channel scanning
- Duplex Range Extender feature:
- Extends the range of communication through local repeater stations from the surrounding areas.
- 13.8Vdc

Code DB477A



CRYSTAL 80CH UHF CB RADIO - ULTRA COMPACT

CRYSTAL BRAND ULTRA COMPACT 12V 5W TRANSCEIVER

Crystal's ultra compact CB radio with 80 narrow band channels can be easily installed in tight spaces. This unit is very compact and simple to use. It features a 7 colour LCD backlit display to show the status and front panel control buttons for configuration. The chassis is heavy duty die cast aluminium for rugged protection and efficient heat dissipation. This CB radio utilises the new 80 channel Narrowband UHF standard and is backward compatible with the standard 40CH UHF (Wide-band). 12Vdc. Ideal for use in cars, 4WDs and caravans.

- 5 Watt transmission power
- Full aluminium die cast chassis
- 80CH Narrow band 477MHz UHF (40CH Wideband Compatible)
- Automatic squelch control with adjustable sensitivity
- 12V output line for muting a compatible car stereo when receiving
- Duplex (Range extender) extends the range of communication through local repeater stations from the surrounding areas
- Backlit display can be changed between 7 different colours
- · Dual channel monitor and Channel scan
- 12Vdc (24V will need a reducer not included)
- Compact 98x98x24mm (Depth is + buttons & cables)

Code DB477E





☐ UHF 80CH CB Radio Hand-Held

CRYSTAL HANDHELD UHF CB RADIO 5W - PRO

SOLD AS A SINGLE UNIT WITH CHARGING STATION

Crystal's programmable, professional grade, handheld CB radio with 80 narrow band channels. The unit comes with aluminium die cast chassis and inbuilt rechargeable Li-ion battery. Can reach over 12km radius on perfect terrain and atmospheric conditions. This radio is suitable for rugged outdoor use and professional applications.

- 5 Watt Transmission power with long-reach bendable antenna
- Detachable SMA High gain antenna, reachable at 12km+
- Durable rugged compact design with belt clip.
- Duplex (Range extender) 80 Narrow band channels 477MHz UHF
- 38 Interference eliminator codes CTCSS
- 83 DCS codes (Digital Coded Squelch), Automatic Squelch control
- Backlit LCD Display with Channel and Frequency display
- Dual channel monitor, Channel Scan
- Hands free (VOX) capable ear set
- LED torch light and FM radio
- Call Tone alter
- Rechargeable Li-Ion Battery
- 12 Hrs usage (5-5-9 work cycle)
- Removable antenna, SMA Connector
- 195x56x30mm 185a
- Base charger included (240V & 12Vdc)

Power Code DBH50R

> KIT INCLUDES One Hand-Held Transceiver Charging Dock (240Vac) Car Charger Lead (12Vdc) Hand Strap and Belt Clip Earphone with answer button or VOX

Optional programmer available: DBH50USB Replacement Battery: DBH50R-BAT Hands-free earset/mic: DBH50MIC



CRYSTAL HANDHELD UHF CB RADIO 5W - IP67

WATERPROOF HANDHELD CB RADIO

A professional grade waterproof 5W handheld UHF CB radio is ideal for professional use and the serious off roader. Features includes 80 channels, 83 DCS codes, duplex range extender, 38 DTCSS codes. Sturdy aluminium die cast chassis,

IP67 Waterproof and Dustproof. 5W power up to 15KM. Charging dock.

- IP67 Waterproof and Dustproof Rated
- Aluminium Diecast Chassis
- 5 Watt Power Output
- 80 Narrow Band Channels
- Removable Lithium Ion 1500mAh
- Automatic Squelch Control
- 83 DCS Codes
- 38 CTCSS Codes
- **Duplex Range Extension**
- Channel Scanning
- **Dual Channel Monitor**
- Hands-free VOX Capable
- Includes hands-free ear/mic
- **Backlit Display and Buttons**
- High Gain Antenna removable SMA
- FM Radio (requires programming cable to enable)
- VOX Compatible
- Base charger (12V & 240V)

Power Code DBH50M



CRYSTAL HANDHELD UHF CB RADIO PAIR 1W

RECHARGEABLE WITH CHARGER CRADLE

- 1 Watt Power Output for up to 9Km range*
- 80 Narrow Band Channels
- Rechargeable 800mAH Ni-MH Batteries
- or 4 x AAA Batteries per unit (not included)
- 240V AC Desktop Charging Dock
- Automatic Squelch Control
- 83 DCS codes
- 38 CTCSS Codes
- **Duplex Range Extension**
- **Channel Scanning**
- **Dual Channel Monitor**
- Hands-Free VOX Capable
- **Backlit Display**
- Bonus camo' skin (x2)

Power Code 1W DBH11R

06-6



CRYSTAL HANDHELD UHF CB RADIO PAIR 0.3W

SOLD IN PAIRS

- 0.3 Watt Transmission power Range up to 3 km
- Durable Rugged design with stubby antenna for outdoor pocket use
- Duplex (Range extender), 38 Interference eliminator codes CTCSS
 - 80 Narrow band channels 477MHz UHF
- Backlit Display with Channel Scan

Optional programmer: DBH50USB

Extra Battery: DBH50M-BAT Replacement ear/mic: DBH50MIC

- Automatic Squelch control
- Handsfree (VOX) capable.
- Optional ear-sets available
- Call Tone alter
- 46x28x113mm including antenna
- 3x AAA Batteries each (not included)
- Sold as set of 2

Power Code 300mW DBH03







Phone: 02-9798-9233



UHF 477 PROFESSIONAL BENELEC CB RADIO

RUGGED IP67 SUBMERSIBLE MIL-STD810

Rugged & Reliable. Built to withstand the most demanding and harsh environments. MIL-STD810 standards and backed by a 3 year warranty. A powerful speaker ensures high quality, clear, crisp sound, even in noisy environments. Built In Voice Encryption with the scrambler feature provides enhanced security for your important public safety and private security communications. 53x108x36mm 260g

- Frequency UHF 450 527MHz (BL650U)
- *Pre-programmed UHF CB 476-477MHz
- 5W / 1W Output Power
- 256 Channels
- 5 & 2 Tone / DTMF Signaling
- ANI / Selcall / Remote Stun
- S13 Audio Termination
- VOX
- Password Protected
- **Dealer Programming**
- Priority Scan / Dual Watch
- CTCSS / DCS
- Voice-Inversion Scrambler
- Whisper / Voice Commander
- Lone Worker
- Emergency
- Talk Around
- IP67 Water & Dust Protection
- MIL-STD-810 Construction
- Removable 7.4V 2800mAh Lilon battery
- Self stranding charger base 12Vdc (2.1mm)
- Includes 240Vac charger powerpack
- Includes removable belt-clip
- 150mm removable antenna (SMA-F)

Power Code BL650U









ISM BAND PORTABLE DUPLEX WIRELESS RADIO - BWI900

WIRELESS INTERCOM SOLUTION - UP TO 1KM RANGE - 26CH - OPTIONAL ENCRYPTION

The BWI900 digital portable radio operates at the 915MHz~928MHz frequency band and offers full duplex audio with up to 10 users talking hands-free simultaneously. It also supports PTT simplex mode. Up to 1000m transmission range between radios. It provides crystal clear audio with impressive noise cancellation circuitry and is secured protected by AES 128-bit encryption. Heavy duty, and IP65 water resistant design. This device comes with 3x batteries, USB wall charger and cable. Each battery provides ~12 hours of use.

- Full duplex audio with up to 10 users talking simultaneously.
- Operational modes: Hands Free Full duplex, PTT when PTT is integrated and Listen Only
- No base, unlimited listeners, Up to 1000M Transmission Range.
- Super dynamic range of noise cancellation of 95dB, and minimal ambient audio interference.
- 2x antenna options are provided for varying range requirements.
- Includes 3x rechargeable Li-ion batteries, each battery provides ~12 hours of radio use.
- The batteries are replaceable.
- Includes USB charger as well as the ability to individually charge the device via USB cable.
- AES 128-bit encryption is provided with each radio.
- Each talk group is individually able to have separate encryption keys.
- Includes rugged carry case with foam insert.
- IP65 rugged and water-resistant design, including the detachable antenna.

Type Code Intercom BWI900



Description	Code
Leather carry case to suit BWI900	06107310
5-bay drop-in rapid charger to suit BWI900	0610525
Ultra lightweight headset to suit BWI900	07842B4
Dual ear lightweight heavy duty headset to suit BWI900	0784235B4
Bluetooth bone conduction headset to suit BWI900	078604A
Headset with boom nicrophone to suit BWI900	0785111B4
Single ear boom mic lightweight headset	078421Y1
Throat microphone with air tube earphone and On/Off swit	tch 07841B4
Replacement 3.7Vdc 2000mAH Li-ion battery to suit BWI9	00 06105109
Programming cable for firmware update, to suit BWI900	0620635P
Full dipole antenna to suit BWI900	0631235
1/4 Wave stub to suit BWI900	0631236
Wireless headset interface to suit BWI900	07892B4





□ Antennas

☐ CB UHF 477MHz

UHF HAND HELD 150mm 2dBi

Direct to plug connection. Ground independent 1/2 wave. Made with tough nylon tubing covered with polyolefin. This antenna is primarily for hand held transceivers but can be used in other applications where an

inline antenna is required.

150mm 150mm Length Gain 1/4 Wave 1/4 Wave Black Black Colour 477MHz 477MHz Type BNC TNC Base Mobileone **BNCMD TNCMD** ANT844 ANT845 Code



UHF FLEXI-DIPOLE 360mm 2dBi

Aerpro stubby durable rubber-ducky antenna solution compatible with most 1/2" base mounts.

2dBi Gain Length 360mm 477MHz Type Base 4.5M x RG58 Plug PL259 Brand. Aerpro **CBW30** Code



UHF FLEXI-DIPOLE 300mm 3dB

BNC HANDHELD MOBILE ONE

- 477MHz 1/2 Wave Antenna with BNC Mount
- · Lightweight Flexible Nylon
- · Ground Independent
- Full 1/2 Wave with 3dBi Gain
- Low SWR (no tuning required)
- Made In Australia

Gain 3dB 300mm Length UHF 477MHz Type BNC Base MobileOne BNC477H ANT853 Code



UHF RUBBER-DUCKY 360mm 2dBi

477MHz 2dB 1/3" BASE

Flexible type with spring base for a low-profile, tough mount anywhere! 300W BW=15MHz 2dB *Ground Independent. Only 360mm tall. Australian made.





UHF FLEXI-DIPOLE 335mm 2dBi

Ultra rugged, broadband, flexi dipole. Full band operation. 380-520MHz. PL259 Male Plug base

2dBi Gain 335mm Length Black Colour UHF 477MHz Type PL259 Base Benelec 02634ZMC Code ANT541



UHF RUBBER-DUCKY 300mm 4dBi

477MHz 4dB 1/2" BASE

Flexible & Robust. Ground Independent low-profile, tough. No ground plane 0dB With ground plane 4dB Australian made. Nylon radome black 300mm Trucks, cars, 4WD, farm, etc. BW=20MHz. Vswr 1.8:1

Туре	477MHz
Gain	4dB*
Length	300mm
Base	Tail
Colour	Black
Plug	FME + PL259
	adaptor
Lead	Coax x5M
Benelec	02634X
Code	ANT434



UHF HAND HELD 350mm 3dBi

1/2 wave ground plane independent antenna with a SMA connector designed especially for exposed SMA connectors on hand held radios. Covered entirely with polyolefin rubber heatshrink for heavy duty use and weatherproof protection

and weatherpreed protection.			
Gain	3dB	3dB	3dB
Length	350mm	350mm	350mm
Colour	Black	Black	Black
Type	477MHz	477MHz	477MHz
Base	SMA (up)	SMA (in)	TNC
Mobileone	SMAIHW	SMAHW	TNCHW
Code	ANT836	ANT841	ANT838





MOBILE ONE

ANT841 ANT836



☐ CB UHF 477MHz Steel Whips

UHF STEEL WHIP 0.9M 6.5dB

5/16" THREADED BASE

870mm Stainless 17/7 High Tensile Plated Brass. Ferrule Terminates to SO239. 0.5mmØ Black Delrin. Ground plane independent. Elevated Ferrule. Includes SO239 Base and lead assembly to FME Socket. +PL259 adaptor

6.5dB Gain 870mm Length Colour Steel 477MHz Type Base SO239 5Mx RG58 Lead Plug FME Female+PL259 adaptor Benelec 02632





UHF STAINLESS STEEL WHIP 0.6M 4.5dB

5/16" THREADED BASE 17-7PH Grade 2.5mmØ

Tuned Spring 470-490MHz 4.5dB 4.5dB Gain Length 670mm 670mm

Stainless Black Colour Steel 477MHz 477MHz Type Base 5/16" 02623IBK Benelec 026231 ANT415 ANT415B Code

Suit: Replacement or stand-alone

BENELEC



UHF ELEVATED-FEED STEEL WHIP 6.5dB 760mm

PL259

SO439

477MHz 760mm 6.5dB

Benelec "Truckie" whip set. Suit mirror/ bull mount. Stainless steel whip. Brass & Delrin Base. Elevated feed tube. High tensile strength. Mobile Truckie Antenna. Ground Independent. Suit high speed mount gutter / mirror / boot. Low-Loss coax connected feed cable 5.0M FME female plug + PL259 adaptor. 1/4 Wave Vswr 1.5:1 6.5dB 477MHz Bandwidth 13MHz Plug Lead Base.

Gain 6.5dB 760mm Length Steel Colour 477MHz Type Base Benelec 02637 Code ANT436



UHF STAINLESS STEEL WHIP 0.6M 4.5dB

5/16" THREADED BASE

17-7PH Grade 3.5mmØ Tuned Spring 470-490MHz

4.5dB Gain 600mm Length Colour Stainless Steel 477MHz Type Base 5/16" Mobileone S474 Code ANT822

Suit: Replacement or stand-alone



UHF STEEL WHIP 1.3M 9dB

ELEVATED BASE WITH 5M LEAD TO FME/PL259

1300mm Stainless 17/7 High Tensile 0.5mmØ Black Delrin Suit 4x4, trucks, etc. Best for bull bar mounting. Ground plane independent. Includes elevated base that requires a 1/2" mounting bracket. Includes 5m low loss cable. FME female plug + PL259 adaptor. Benelec 02629

Gain 9dB Length 1300mm Colour Black 477MHz Type SO239 Base 02629 OEM Brand. Benelec Code ANT432



PL259

UHF SPRING WHIP 0.6M 4.5dB

5/16" THREADED BASE

5.4dbi 477MHz Coil Loaded Stainless Steel Whip. No base supplied. Requires CBBL1/2 Aerpro.

477MHz Type 4.5dB Gain 1/4" Base Length 670mm Colour Steel CBA4S1 Code





☐ CB UHF 477MHz Fibreglass Whips

UHF FIBREGLASS 0.6M 4.5dB

VEHICLE ROOF MOUNT

The Benelec 02623 is 4.5dB gain, roof mount fibreglass antenna covering all UHF commercial Mobile Radio Bands. The 02623 antenna offers a genuine 4.5dB of gain on the horizon across the whole designated band of operation. All antennas are designed for optimum performance on the Benelec 02740 mobile base and cover the entire respective designated bands of operation under 1.5:1 VSWR. Its fibreglass construction with heat shrink fit coating ensures smooth strong and flexible finish.

4.5dB Gain 650mm Length Black Colour UHF 477MHz Type 5/16 Base Benelec 02623 ANT534 Code



UHF FIBREGLASS 0.6M 4.5dB

477MHz 600mm

Lightweight flexible whip high power transmitter collinear. Low SWR, low angle of radiation PVC coated fibreglass. Made In Australia. 5/16" base required. VSWR 1.5:1 over 14MHz 4.5dB Gain. Mobile One M474.

600mm Length 4.5dB Gain 477MHz Type 5/16" Base MobileOne M474 ANT821 Code



UHF FIBREGLASS 0.6M 4.5dB

HEAVY DUTY WHIP

Fibreglass co-linear thick heavy duty with polyolefin coating. Works best when mounted onto a bracket that is as close to the surface of the ground plane as possible.

600mm Length 4.5dB Gain UHF Type 477MHz Rase 5/16" Mobileone M474HDB ANT839BK Code



UHF FIBREGLASS 0.8M 5dB

The ANT861 antenna is 860mm long and 7mm thick wide band, 5dBi high gain antenna. Covered with polyolefin for heavy duty use.

5/16" Base 468MHz-Freq. 479MHz Gain 5dBi 860mm Length MobileOne M475HD ANT861 Code



UHF FIBREGLASS WHIP 1.2M 6dB

MEGA-BLASTER 477Mhz 6dB 4 PHASE

Wide bandwidth 25MHz to 900MHz! Multi-stacked collinear 1.2M fibreglass, polyolefin covered. 6dB gain 450MHz to 520MHz with 1M2 ground plane, but will also perform well on bull-bars, etc. Suit scanners, UHF, etc. Black. High grade construction with copper and brass. Long-life for base or mobile. Terminated 5/16" for UHF bases. Australian made. Antenna only. Mobile One M476

6dB Gain 1200mm Length 477MHz Type 5/16" Base MobileOne Brand. Colour Black OFM M476 Code ANT419



UHF FIBREGLASS 1.5M 6dB

EXTRA-LONG 477MHZ WHIP 1/4"

Fibreglass Whip Multiple Loading.

Gain 6dB Length 1520mm Colour Black UHF 477MHz Type 5/16" Base Brand. Aerpro Code CBA5F1







☐ CB UHF 477MHz Elevated Feed

UHF ELEVATED-FEED 0.9M 6.5dB

477MHz 880mm GAIN-MASTER

880mm fibreglass 6.5dB 200W collinear. Antenna base kit elevated with centre feed. Ground plane independent. DC grounded for protection. Suit trucks, rural, four wheelers, boats, or as a base station, etc. Lead through centre of base heavy-duty steel spring 3.6M coax to FME female plug + PL259 adaptor. Base requires 1/2" bracket Mobile One.

Gain 6.5dB Length 810mm Colour Black 477MHz Type Spring Elevated Base OEM RF470FWSS Brand. Mobileone ANT824BK Code



UHF ELEVATED-FEED SPRING DUAL WHIP KIT 6.5dB

925MM / 425MM WITH SPRING COUNTRY / CITY KIT

Elevated feed spring base (275mm) plus fibreglass whip (650mm) and stubby (150mm). 5M attached lead FME+UHF adaptor plug. 1/2" mounting nut. No ground plane required. Australian Made.

3dB/6.5dB Gain 450/600mm Length Colour Steel & Black Elevated-Feed Type Spring 1/2" Base 5M RG58 Lead Plug FME+PL259 adaptor Benelec 02635 Code ANT420

KIT WITH TWO BRACKETS

Kit Retail packaged ANT420 with a bonnet and bull-bar bracket included.

Benelec 02635K Code ANT551





UHF ELEVATED-FEED & SPRING 0.9M 6dB

477MHz 650MM WHIP + SPRING

Elevated feed base with UHF antenna. 6dbi 477MHz 65cm High-Gain whip. Satin chrome barrel & spring. Black antenna FME female plug + PL259 adaptor.

5M RG58 Coax lead. Aerpro.

Gain 6dB Length 650mm Colour Chrome Type 477MHz Spring Elevated Base

FME + PL259 adaptor

Brand. Aerpro Plug CBA3F1L Code

UHF ELEVATED-FEED & SPRING 0.9M 6dB

477MHz 650MM WHIP + SPRING

UHF CB Elevated Feed Antenna Kit Black Frequency: 477Mhz Ground Independent 65cm Whip antenna (6dbi) 5m RG58 Coax Cable. Fitted with an FME Connector. Includes FME To PL259 adaptor 6dB Gain

Length 650mm Colour Black 477MHz Type Spring Elevated Base Aerpro Brand. FME + PL259 adaptor Plug CBB3F1L Code



UHF ELEVATED-FEED SPRING DUAL WHIP KIT

TWO ANTENNAS SUPPLIED 430MM / 930MM

Elevated feed base with two antennas. 3dbi 477MHz 15cm Flexible Antenna. 6dbi 477MHz 65cm High-Gain whip. FME female plug + PL259 adaptor. 5M RG58 Coax lead. Aerpro.





UHF ELEVATED-FEED SPRING DUAL WHIP KIT

477MHz 930mm ELEVATED-FEED

UHF CB Elevated Feed Antenna Kit Black Frequency: 477Mhz

Ground Independent. Elevated 280mm City 15cm Whip antenna (43cm 3dbi) Country 65cm Whip antenna (93cm 6dbi) 5m RG58 Coax Cable.

Fitted with an FME Female Connector. The Kit Includes an FME To PL259 (standard UHF) Connector

3/6dB Gain Length 150/650mm Colour Black 477MHz Type Spring Elevated Base Brand. Aerpro

FME + PL259 adaptor Plug Code CBB36F1L



☐ CB UHF 477MHz Sprung Fibreglass Whips

UHF FIBREGLASS 0.75M 4.5dB

EXCELLENT PRICING FROM AERPRO

Enclosed ABS tube whip Heavy Duty Spring Base to 1/2" hole mount.

Gain	4.5dB
Length	750mm
Colour	Black
Туре	UHF 477MHz
Base	Spring
Plug	PL259
Lead	5M
Brand.	Aerpro
Code	CBA2T1



UHF HEAVY DUTY WHIP 1M 4.5dB

477MHz WHITE WHIP 950mm

Ground Plane Independent. Heavy duty spring base. Excellent general purpose heavy duty fibreglass whip. Wide tapered strong radome for light weight & strength. High performance. 4dB gain. Terminates to PL259 Plug or SO239 UHF socket. Suit all vehicles on land or marine, bullbar or mast. Long life design. Low SWR. Made in Australia. Mobile-One. DC Grounded for safety.

Gain	4.5dB
Length	950mm
Colour	White
Type	477MHz
Base	SO239
Plug	PL259
OEM	CL474WCOMBI
Brand.	MobileOne
Code	ANT423





UHF FIBREGLASS 1.1M 6dB - BLACK

AERPRO BLACK SPRING

Rugged 108cm length black radome fiberglass constructed antenna with a super heavy duty spring base, all black.

6dBi Gain Length 1.08M 477MHz Frea. 4.36m RG58 cable Cable Connector PL259 CBHD6B Code





UHF RADOME WHIP & SPRING 1.6M 6dB

477MHz 1600mm WITH SPRING

1600mm radome fibreglass 6dB 200W Collinear. Spring Base Ground plane independent. DC grounded for protection. Extra Heavy duty sprung for use as a mobile whip 4x4, trucks, rural, etc. Direct PL259 Plug end Requires SO239 Base. Requires cable, etc. Mobile One CP476S

Gain	6dB
Length	1600mm
Colour	Black
Type	477MHz
Base	SO239
Plug	PL259
OEM	CP476SB
Brand.	MobileOne
Code	ANT831



UHF SPRING DUAL WHIP KIT 1.2M 6.5dB

INCLUDES TWO ANTENNA 3DB/6.5DB

For a vertically omnidirectional, use the shorter 50cm antenna. eg. In a convoy in rugged terrain. For a higher gain across the horizontal, use the longer 1M. eg. flat open roads. Black Radome fibreglass heavy duty whip. 1/2" Spring base with SO349 for PL259 Includes RG58 x5M FME/PL259 Plug High grade tough 1.5:1 VSWR

3dB / 6.5dB Gain 50cm / 117cm Length Black Colour UHF 477MHz Type Sprung Detach Base RG58 x5M Cable Plug FME + PL259 adaptor Benelec 02638 ANT540BK Code



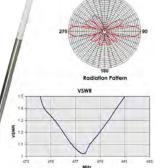
UHF BASE STATION 2.4M

477MHz 6dB LONG RANGE

2400mm long antenna for High Gain. Co-Linear. Designed for base station applications. Also suitable for boats, etc. "N" Plug terminated base. Heavy Duty tapered hollow fibreglass Radome aluminium and copper made. 160Km/h Wind load. 4.6Kg. 477MHz Bandwidth 3MHz. Vertical beam 16 Deg. Requires mounting hardware, etc. Antenna only.

Gain 6dB 477MHz Type "N" Female Base Length 2400mm Benelec 02648 ANT416 Code







☐ Cellular 3G/4G/5G

CELLULAR ANTENNA ON-GLASS CELLINK

SUCTION CUPS

Semi-permanent or temporary solution. 2 Metres RG174A/U coax cable to Plug FME Female. 2.5dB 25x125mm plus suction cups. 850MHz/900MHz/1800MHz or 900MHz/2100MHz

Freq. 820-960MHz 1710-1890MHz ANT495 880-960MHz 1920-2170MHz ANT496



CELLULAR ANTENNA ON-GLASS CELLINK

STICK-ON ADHESIVE

Semi-permanent or temporary solution. 2 Metres RG174A/U coax cable to Plug FME Female. 2.5dB 25x125mm with M3 adhesive backed. 850MHz/900MHz/1800MHz or 900MHz/2100MHz

Code 820-960MHz 1710-1890MHz ANT491 880-960MHz 1920-2170MHz ANT493





BENELEC 024571G

Compact, medium gain 5G antenna for use in the bands 690-960, 1710-2700 and 3500-3700 MHz.

Code 690-960MHz, 1710-2700MHz, ANT717 3500-3700MHz





CELLULAR + GPS ANTENNA ON-GLASS BENELEC

ON-GLASS CELLULAR WITH OPTIONAL AVL/GPS

Benelec 02457 glass mount antenna. Suitable for ALL cellular bands NEXT-G 850, GSM900/1800, LTE 4G, 3G-2100. Designed to be mounted on the inside of the vehicles windscreen or a house window pane, etc. 195x35mm. Mobile phone unity gain dual band antenna. 820-960MHz & 1710-2200MHz. 3.0M x LL195 Coax to SMA-Male.

Band	Benelec	Code
3G/4G 820-960/1710-2200 MHz	02457	ANT515
3G/4G & AVL / GPS	0294207	ANT538

GPS has separate 2.5m x LL195 Coax to SMA-Male.



CELLULAR ANTENNA THROUGH-GLASS CELLINK

700MHz*/850MHz/900MHz/1800MHz/2100MHz

Double or single tuned coil (closed type) black anodized whip. Adjustable angle base long life, premium grade materials used. Improved performance and true gain models Pre-Crimped FME Female Plug 4.3m LL195. No tools required.

Band	860-962MHz 1710-2170MHz	690-962MHz 1710-2170MHz
Gain	5dB	9dB
Length	300mm	500mm
Base	Thru-Glass	Thru-Glass
Lead	4M x LL195	4M x LL195
Plug	FME female	FME female
Code	ANT485	ANT490





CELLULAR REPLACEMENT ANTENNA THROUGH-GLASS CELLINK

SUITS BASE USED WITH ANT485 ANT490

Replacement whip and through-glass base. Includes adhesive strip.

Band	Gain	Length	Code
3G/4G 820-960/1710-1890MHz	5dB	400mm	WB6308
3G/4G 690-960/1710-2700MHz	5-7dB	500mm	WB6311
Extra Tane		45mm ²	ART45



CELLULAR ANTENNA PANEL MOUNT 1/2" CELLINK

690-960MHz & 1710-2700MHz

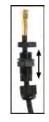
Rubber grommet base seal. Inverted cone base 30mm. Suit permanent install. Requires drilled panel 14mm.

Freq.	690-960MHz 1710-2700MHz		
Gain	5dB	5dB	7dB
Length	300mm	300mm	500mm
Base	Panel 1/2"	Panel 1/2"	Panel 1/2"
Cable	5M x RG58A/U	5M x RG58A/U	4M x LL195
Plug	FME Female	SMA Male	FME Female
Code	ANT406	ANT406-SMA	ANT447

Cellink 30cm 50cm

WITH FIRE-WALL GROMMET

Gain	5-7dB
Length	500mm
Type	690-960MHz 1710-2700MHz
Base	Panel 1/2"
Cable	4M x LL195
Plug	SMA Male
Code	ANT448



CELLULAR ANTENNA MAGNETIC BASE CELLINK

Open spring type tuning coil. Black anodised low wind noise. High wind speed magnetic base. Rubber lined to protect duco. Excellent robust solution for non-permanent installations. Pre-crimped FME female plug. 3M of super low-loss cable.

Freq.	880-962MHz
Gain	4dB
Length	300mm
Base	Magnetic 28mm
Cable	3M x HDF100
Plug	FME female
Code	ANT368

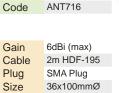


MULTIBAND ANTENNA 3G/4G/5G - 698-3800MHz

WITH 2M CABLE, SMA PLUG

Compact, unity gain 5G antenna suited for use in the bands 695-960, 1710-2700 & 3500-3800 MHz. 2M low loss cable terminating in an SMA plug.

3dBi
2m LL195
SMA Plug
024563
77x41mmØ
ANT716



Code

ANT-PY-00011



WIRELESS INTERNET 3G/4G ANTENNA LAPTOP



BENELEC

Adhesive surface mounting & magnetic mount.

CELLULAR ANTENNA MAGNETIC BASE CELLINK

Closed coil type, black anodised, low wind noise & high wind speed magnetic base for a secure hold at high speed. Rubber lined to protect duco. Compact temp install solution. Pre-Crimped FME Female Plug.

Gain	5dB	7dB
Length	400mm	520mm
Type	690-960MHz	690-960MHz
	1710-2170MHz	1710-2700MHz
Base	Magnetic 50mm	Magnetic 80mm
Lead	4M x LL195	4M x LL195
Plug	FME female	FME female
Code	ANT482	ANT481



CELLULAR ANTENNA 4.7DB 190MM MINI-MAST

690-960 MHz, 1710-2700 MHz & 3575-3700 MHz

- Cellular 5G (plus 4G and 3G)
- Compact, Reliable & Durable
- Can be used inside or outside
- Comes complete with 3M of low loss cable terminating in an SMA male connector
- Ground Plane Independent
- May be mounted vertically or horizontally

mountou vertiou
690-960MHz, 1710-2700MHz, 3575-3700MHz
186mm
Black
1/2"
3M x LL195
SMA Male
024584
ANT516



BENELEC

WIRELESS INTERNET ANTENNA DESK-TOP

INDOOR PATCH BROADBAND 850MHz 900MHz 2100MHz WIDEBAND 3G/4G & WIFI

Flat "patch" antenna. Double sided tape affix. 1M x RG174A/U. Terminates FME female.

Gain	2.5dB	2.0dB
Length	155x55mm	75x33mm
Type	850MHz, 900MHz, 2100MHz	850MHz, 900MHz, 2100MHz
Lead	1M x RG174AU	1M x RG174AU
Plug	FME Female	FME Female
Code	ANT497	ANT498



Indoor self standing or laptop clip.
Includes wand and stands with angle adjust for wall mounting, etc.

Type 850, 900, 1800, 2100MHz
Gain 2dB
Size 220mm Tall
Lead RG174 x2M
Plug FME Female
Code ANT444



Phone: 02-9798-9233

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4dB CELLULAR ANTENNA WHIP & SPRING - CELLINK

690-960MHz, 1800-2300MHz

Sprung 4.0dBi car antenna cable black with 5M LL195 to FME Male plug.



6dB/7.5dB CELLULAR ANTENNA - BENELEC

WITH 5M RG58 CABLE TO SMA PLUG

The ANT425 antenna is a multi-band mobile 5G ready cellular antenna for use in the frequency bands 690-960MHz, 1710-2700MHz and 3500-3700MHz. The antenna utilises a low loss cable lead directly attached to the antenna which allows for ease of installation. The antenna is light weight, enclosed in a thick-walled fibreglass radome and is fitted to a stainless steel spring.

BENELEC **6DB 900MM** 7.5DB 1100MM Gain 3-6dBi 3-7.5dB 5M RG58 5M RG58 Cable Plug SMA plug SMA plug Benelec 024575 024579

WITH 5M LL195 CABLE TO SMA PLUG

ANT425

905x35mmØ 1220x35mmØ

ANT715

Size

Code

Benelec kit bundle includes two antenas of different lengths and one spring base with lead connected. Dual band heavy duty fibreglass whip. Detachable PL259. Suits Mobile phones and Wireless Internet bands. 690-960MHz = 5dB & 7.5dB, 1710-2700MHz = 3dB & 5dB, Ground independent, Bullbar, Car, Base station or boat, Length = Antenna + Spring base. Requires ½" Bracket. Includes LL195 Low-Loss Cable 5.0M to SMA Female.

3dB / 7 5dB Gain Length 430mm/1240mm BENELEC Removeable Base SMA Plug Plug 5M RG58 Lead Code ANT719

CELLULAR ANTENNA 7dB 740mm WHIP & SPRING

5dB & 7.5dB CELLULAR ANTENNA KIT - BENELEC

3G/4G 825-960MHz & 1710-2200MHz

Dual-Band Broad-band antenna. Heavy duty fibreglass whip. Suits Mobile phones and Wireless Internet bands. Ground independent. Bullbar & Car antenna Base station or boat. 825MHz-960MHz 1710-2200MHz 70cm + Spring base Requires ½" Bracket Includes Steel Spring LL195 Low-Loss Cable 5.0M to FME Female.



7dB Gain Length 740mm Spring Base Cellink Brand. Colour Black ANT451 Code

6dB/7.5dB CELLULAR ANTENNA DETACHABLE - BENELEC

690-960MHz & 1710-2700MHz DETACHABLE BASE FME Plug

Dual band heavy duty fibreglass whip. Detachable PL259. Suits Mobile phones and Wireless Internet bands. 690-960MHz = 7dB. 1710-2700MHz = 3dB. Ground independent. Bullbar, Car, Base station or boat. Length = Antenna + Spring base. Requires ½" Bracket. Includes LL195 Low-Loss Cable 5.0M to FME Female.





CEL-FI MOBILE TRUCKER WHIP ANTENNA - BLACKHAWK

Ideal for all carrier bands Telstra, Optus and Vodafone 3G/4G.

- 4(6) dBi gain across lower bands 698-960 MHz
- 6(8) dBi gain across upper bands 1710-2170 MHz
- Available in short 68cm(4/6dBi) or longer 95cm(6/8dBi)
- can be mounted directly on a bullbar, Bracket additional
- Included is 4m of LMR240 Ultra Flex cable fitted with SMA-Male
- Made of ruggedised fibreglass to withstand 210km/h winds
- · Suitable for all mobile phone service carriers

Gain	Length	Colour	Code
4/6dB	680mm	Black	ANT-BH-OM-205B
4/6dB	680mm	White	ANT-BH-OM-205W
6/8dB	950mm	Black	ANT-RH-OM-202TR-2

6/8dB 950mm White ANT-BH-OM-202TW



CELLULAR ANTENNA 3G/4G 6dB 1100MM WHIP & SPRING

825MHz-960MHz & 1810MHz-1980MHz

Fibreglass antenna with stainless steel heavy duty spring, 3.6M of special low loss cellfoil coax & FME Female connector. Available in black or white and is suitable for all vehicles and for the marine environment.

Gain	6dB	6dB
Length	1100mm	1100mm
Base	1/2"	1/2"
Plug	FME-F	FME-F
Lead	3.6M	3.6M
Colour	Black	White
Mobileone	SS822B	SS822W
Code	ANT537BK	ANT537WH





Look alike to: ANT840 UHF

CELLULAR ANTENNA 3G/4G 9dB 1350MM ELEVATED

820-960MHz, 2100MHz

Fibreglass base station Dual band tuned for 3G/4G antenna with 20mm aluminium tube mounting section for elevated feed. Includes 10M of special low-loss cellfoil coax to FME connector. Available in black or white.

Colour	Black	White
Length	1350mm	1350mm
Gain	9dB	9dB
OEM	COL823B	COL823W
Code	ANT530BK	ANT530WH



CELLULAR VEHICLE MOUNT KIT - CELLINK

6dB 690-960MHz & 3dB 1710-2700MHz

This antenna kit is a 3G/4G multi-band antenna intended for use in the bands 690-960MHz and 1710-2700MHz. The antenna utilizes a low loss cable lead directly attached to the antenna which allows for ease of installation. The antenna is lightweight and is fitted to a Stainless Steel spring. Retail packaged.

- 4G Multi-Band performance.
- 6.0dBi Gain @ 690-960 MHz.
- 3.0dBi Gain @ 1710-2700 MHz.
- Kit includes Bull-bar bracket legal type
- Z-Bracket guard mount stainless-steel
- Attached 5m LL195 coax to SMA Male plug
 Fibreglass & thick walled Radome whip
- 890mm total, light in weight 0.75kg
- 890mm total, light in weight 0.75kg
 Polished Barrel Stainless Steel spring.
- Designed and manufactured in Australia

Type Fixed 6dB/3dB Length 890mm Base Plug SMA Male Code ANT547BK









CELLULAR BUILDING MOUNT KIT "N"

7.5dB 690-960MHz & 3dB 1710-2700MHz

The ANT549WH antenna is a 4G multi-band antenna intended for use in the bands 690-960MHz and 1710-2700MHz. The antenna utilizes a low loss N female connector & the antenna is lightweight. The kit includes a connection cable 12 metres LL400 N Male to SMA Male. A 240mm stanless-steel L Bracket ad 2x hose clamps for pole mounting. Plus Self-amalgamating tape for securing the plug connection.

- 3G/4G/5G Multi-Band performance.
- 7.5dBi Gain @ 690-960 MHz.
- 3.0dBi Gain @ 1710-2700 MHz.
- Kit includes L-Bracket Stainless steel
- Kit Includes 2x Hose Clamps pole mount
- Fiberglass & thick walled Radome 812mm
- Designed and manufactured in Australia
- Terminates to "N" Female socket
- Kit includes 12m LL400 N-Plug to SMA Male

Type Detachable
Gain 6db / 3dB
Length 812mm
Base N Plug
Plug SMA Male
Code ANT549WH





CEL-FI ANTENNA OMNI 6dB - BLACKHAWK

Ideal for Telstra Next-G and 4GX networks, Optus, and Vodafone 3G/4G

- 6 dBi gain across lower bands 698-960 MHz
- 6 dBi gain across upper bands 1710-2700 MHz
- Ruggedised construction for Australian conditions
- 63x680mm Long UV-stable PVC construction
- · Stainless steel L-bracket included
- Integrated N-Female connector
- ANT-BH-OM-204-10 includes a 10m LMR240 cable N-Male to SMA-Male

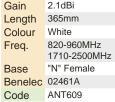
Includes Gain Length Code No Cable 6dBi 680mm ANT-BH-OM-204 10m LMR240 6dBi 680mm ANT-BH-OM-204-10



CELLULAR ANTENNA 2.1dB 275mm BUILDING MOUNT

820MHz TO 960MHz & 1710MHz TO 2700MHz

Unity Gain (3dBi) covering Mobile Telephone bands 820-960MHz. Ground Independent. ANT609 (Unity Gain) N-Type Socket mounting stud.



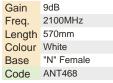




CELLULAR ANTENNA 3G/4G 9dB 900mm BUILDING MOUNT

2100MHz MARINE GRADE WALL MOUNT KIT

Heavy duty fibreglass whip suits mobile phones and wireless internet bands 3G/4G (2100MHz). Ground independent, includes bracket. Hardware Mounts onto the side of a building wall, etc. or 2" post mounting. Terminates to "N" socket. Requires connection and lead. Cellink.









CELLULAR ANTENNA 7.5dB 1M BUILDING MOUNT

825-960MHz & 1710-2200MHz MARINE GRADE WALL MOUNT KIT

ANT529 is a 3G/4G multi-band GPI antenna intended for use in the bands 825-960 MHz and 1710-2200MHz, including the 915-928 MHz ISM Band & 915 MHz 802.11ah WiFi HaLow Band. "N" socket termination. The antenna is light weight, fitted to a stainless steel stud. Includes Stainless-Steel pole mount.

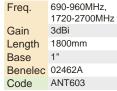
825-960MHz, Frea. 1710-2200MHz 7.5dB Gain Length 1070mm Base "N" Female Colour Black Code ANT529BK



CELLULAR ANTENNA 3DB 1800MM BOAT

690-960MHz & 1710-2700MHz MARINE MOUNT 1" BASE

Salt water resistant white whip Heavy duty Radome© Fibreglass Chrome plated brass fittings Ground independent Antenna. 1" Threaded base. Side cable entry 5 Metres RG58 coax connected NO PLUG. Requires connection plug.







CELLULAR ANTENNA 3G/4G 15dB YAGI DIRECTIONAL

824MHz TO 894MHz HIGH GAIN DIRECTIONAL 3G/4G network yagi super directional "N" female terminal. Includes pole mount kit.

STAINLESS STEEL

850MHz Type Gain 15dB Length 1550mm Pole Mount Base Plug "N" Female Code ANT437



CEL-FI YAGI 14dB LOW BAND - BLACKHAWK

3G/4G 690-890MHz

- · Ruggedised fully welded construction for extreme conditions
- · Powder coated finish, Mounting clamp included
- 30cm pig tail terminated N Female
- Perfect solution for voice and data applications where high gain antennas are required
- Ideal for fixed wireless terminals, mobile broadband Internet and smart repeater applications
- ANT-BH-YG-100-10 includes a 10m LMR240 cable N-Male to SMA-Male

Gain Length Code 14dBi 1290mm ANT-BH-YG-100 No cable 10m LMR240 14dBi 1290mm ANT-BH-YG-100-10



CEL-FI ANTENNA LPDA 11dB - BLACKHAWK

4G-5G LPDA ANTENNA - 698MHz TO 4GHz

- · Ruggedised construction for Australian conditions
- Fully welded, powder coat aluminium construction
- · Stainless-steel pole-mounting clamp included
- 30cm tail with pre-terminated N Female connector + Optional 10M LMR240 Cable
- Ideal for Telstra Next-G and 4GX networks, Optus, and Vodafone 3G/4G & 5G

Includes Gain Length Code 11dBi 1240mm ANT-BH-YG-LOG-LPDA No Cable 10m LMR240 11dBi 1240mm ANT-BH-YG-LPDA-10



CELLULAR & WIFI ANTENNA 8-9dB LOG-PERIODIC DIPOLE ARRAY

690-960MHZ AND 1710-2500MHZ

8-9dBi Gain 690-960MHz and 1710-2500MHz Freq. Size 290x209x64mm Colour Pole Mount Base 300mm Lead Plug N Female With N-F 11M LL195 Cable Type

(N-M to FME-F) connector

ANT705 ANT705-11 • Frequency: 690-960/1710-2500MHz

· Gain: 8/9dBi

Connector: N Female

• Cable: 0.3M LMR200 pig tail

Enclosure: UV stable plastic

· Includes: Mounting brackets and screws





CELLULAR & WIFI & WIMAX ANTENNA 10.5dB LOG-PERIODIC DIPOLE ARRAY

690-960MHz, 1710-2700MHz

Code

690MHz-2700MHz Type 8.5dBi-10.5dBi Gain Length 400mm Colour White Pole Kit Base Lead 150mm Plug N Female Code

- Broad band, stable performance
- Low VSWR, High gain
- 690-800Mhz: 8.5db
- 800-960Mhz: 9.5db
- 1710-2700MHz: 10.5db
- Support the popular communications system currently
- Sealed with radome, strong protection ability
- Supplied with down-tilt bracket kit



CELLULAR & WIFI ANTENNA 13dB LOG-PERIODIC DIPOLE ARRAY

690-960MHz AND 1710-2500MHz

With N-F With N-F Type connector connector + 11M LL 195 Cable (N-M to FME-F) 12-13dBi Gain 690-960MHz and 1710-2500MHz Freq. 510x210x64mm Size ANT706-11 ANT706 Code

cellink

- Frequency: 690-960/1710-2500MHz
- Gain: 12/13dBi
- · Connector: N Female
- Cable: 0.3M LMR200 pig tail
- Enclosure: UV stable plastic 410x215x65mm
- · Includes: Mounting brackets and screws





11dB LOG-PERIODIC ANTENNA - CELLULAR & WIFI

698-3800MHZ

- 11dBi 698-960MHz
- 11dBi 1710-2700MHz
- 11dBi 3300-3800MHz
- 65x210x405mm
- Bracket hardware inc.
- Pole required (1"Ø)
- · Low-loss tail to N Female

Benelec 02485 Code ANT557



8.5dB PANEL ANTENNA - CELLULAR & WIFI

698-960MHz, 1710-2700MHz, 3400-3800MHz

6dBi Tri-band antenna. 50W 165×155×48mm wall mount with cable tail to N Female. Indoor use.

- 4.5dBi 698-960MHz
- 5.5dBi 1710-2690MHz
- 6.0dBi 3300-3800MHz

Benelec 02492 Code ANT558



BENELEC

8dB PANEL ANTENNA - CELLULAR & WIFI

7dB 700-960MHZ / 8dB 1710-2700MHZ

- · Connector: N Female
- Cable: 0.3M LMR200 pig tail
- Enclosure: UV stable plastic
- Includes Mounting brackets
- 207x177x40mm

Lead 300mm Plug N Female N Female Code ANT704 ANT704-11



5dB SLIM CEILING ANTENNA - BLACKHAWK

3dBi 698-960MHz. 4dBi 1690-2700MHz. 5dBi 2500-2700MHz

Designed for use in an In-Building Coverage transmission in 360° hemesphere ceiling mount.

Size 7.3x190mmØ Gain 3-5dBi Lead 30cm Plug N-Female Code ANT-BH-00010



7dB PANEL ANTENNA - CELLULAR & WIFI

698-4000MHz 5-7dBi

The Blackhawk Indoor Wall Mount Antenna is designed to operate with all mobile carriers in mind, regardless of what frequency they operate on.

- 5dbi gain for 698-960 MHz
- 7dbi gain for 1710-4000 MHz

Band 3G/4G

Size 180x158x60mm Code ANT-BH-WAL



CEL-FI WIDEBAND LPDA 9/10dBi - BLACKHAWK

698-960MHz 1710-2700MHz 10-11dBi BLACKHAWK

Mini LPDA antenna, good performance, lightweight design. 700 to 2700 MHz 4G Cellular frequency range, along with the 5G Low-Band. 450x210x65mm

Gain	9-10dBi	9-10dBi
Lead	30cm	30cm
Plug	N Female	N Female
Includes	No Cable	10m LMR240 to SMA-
Code	ANT-BH-YG-300	ANT-BH-YG-WIDE-10



6dB CEILING ANTENNA - CELLULAR & WIFI

WIDE BAND 670MHZ TO 6000MHZ

- Compact 18x213mmØ
- Low-loss tail to N Female

Benelec 024513N

Code ANT713 BENELEC

MIMO VERSION

Low-loss tail to N Female x2

Benelec 024513MN ANT714 Code



11dB MIMO PATCH ANTENNA - CELLULAR & WIFI

698-3800MHZ X-POLARISED IP65 OUTDOOR 10M CABLE PAIR

2×2 MIMO 698-960MHz, 1710-2700MHz, 3400-3800MHz, suitable for WiFi, 3G, 4G & 5G. Connected pair white 10m HDF-195 coax cables to SMA Male plugs (x2). Pole or wall mount. 290x265x155mm

Code ANT-PY-00004





4dB CARD ANTENNA - CELLULAR & WIFI

4G/5G 698-960 MHz / 1690-2170 MHz / 2300-2500 MHz / 2500-2700 MHz / 3300-4000 MHz

Blackhawk Small Card only 7mm thick. 18cm x 11cm near invisible indoor use. Perfect for mobile repeater applications.

Gain 3-5dBi Colour White Lead 30cm Plug N-Female Code ANT-BH-00023



5dB CEILING ANTENNA - CELLULAR & WIFI

698-4000 2-5dBi BLACKHAWK

- 2 dBi gain across lower bands 698-960 MHz
- 5 dBi gain across upper bands 1710-4000 MHz
- ABS plastic and aluminium construction
- Threaded bulkhead mount for ceiling installation
- Short cable tail with N female connector

Band 3G/4G

Size 86x186mmØ Code ANT-BH-OM-C



06-19

☐ Cellular & AVL GPS

AVL GPS & CELLULAR ANTENNA

CONCEALED ACTIVE

Unity gain, multi band concealed antenna suited for use in all cellular bands include GSM, GPRS, Next G, WCDMA, UMTS & PCS plus a built-in high performance active GPS antenna. Includes 2.5 metres of low loss cable and SMA male connectors for each feed. Designed to be mounted on the inside of the vehicle in concealed locations, optimised to operate in free space.

Gain 3dB/5dB
Length 198x36mm
Type AVL GPRS NEXT-G 850
GSM900-1800 LTE 4G

3G-2100

Colour Black Lead 2.5Mx LL195 + LL100

Plug 2x SMA Benelec 0294208 Code ANT538



BENELEC

AVL GPS ANTENNA SURFACE MOUNT

GPS 1575MHZ 26dB

Super compact 2.5"Ø antenna 5dBi gain. Active GPS booster high performance 27dB. Designed for roof mount. Low profile and compact roof, trunk or bulkhead. Weatherproof radome black 5/8" hole mount required. Phantom powered 3.3/5Vdc Includes 4.5M LL100 coax. Terminates to SMA plug GPS 1575.42MHz ±2MHz 27dB with 2dB noise max. Compact Size 20x50mmØ Benelec 0294104.

Code ANT503



50mmØ 20mm High Hole 16mmØ



AVL GPS & CELLULAR GLASS MOUNT

TRI-BAND THROUGH-GLASS ANTENNA

GSM, GPRS, 3G, Next-G, WCDMA, UMTS & PCS. Benelec Unity gain, Multi band Glass Mount Unity gain ALL cellular phone bands. This antenna also incorporates a high performance active GPS antenna. Designed to be mounted on the inside of the vehicle front windscreen. Cellular 820-960MHz 1710-2200MHz 0dB LL195 2.5M SMA-Male GPS 1575.42MHz 5dBi Antenna 28dB amplifier 3-5Vdc Phantom LL100 2.5M SMA-Male 198x36mmØ 100g GPS & TERRESTRIAL

Benelec Code 0294207 ANT514

WITHOUT GPS

Terrestrial bands only

Benelec Code 02457 ANT515



AVL GPS ANTENNA MAGNETIC

MINI-EXTERNAL ACTIVE ANTENNA

1575.42MHz Bandwidth ±5MHz Peak Gain 3dBic (7cm° Ground plane) Coverage Gain -4dBi at ±90° RHCP LNA Gain 28dB Typical (Filtered) VSWR 2.0 with 3 Metres RG174 Terminated to SMA (male) Magnetic base 100% Weather proof ABS 40x35x15mm Benelec 0294105

Plug Code SMA ANT504





AVL GPS & CELLULAR SHARK FIN

TWO IN ONE HOOD MOUNT

Multi-band antenna operating in the 690-960MHZ and 1710-2700MHz bands for all mobile phone coverage plus also incorporates an active GPS antenna. ABS radome is ideally suited to applications where a low profile and rugged construction is required. Exits 2x leads LL195/LL100 5M each to both same plug type. GPS requires phantom power 3-5Vdc. Made in Australia.

 Size
 44x182x85mm[h]

 Plug
 SMA x2

 Benelec
 0294206

 Code
 ANT528



AVL GPS ANTENNA USB RECEIVER

1575MHz MAGNETIC BASE

Suit portable applications. With Inbuilt 27dB booster, phantom powered by USB and have inbuilt data modules.

ChipsetPlugCodeSiRFUSBGPS104





□ Amateur Radio

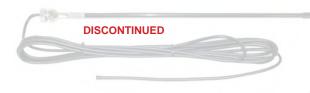
430-450MHZ HAM RADIO ANTENNA 147MM



420-440MHz UHF MOBILE FLEXI DIPOLE GPI

Ground Plane Independent 1/2 wave dipole antenna flexible with 3m RG58 cable to bare end. Requires connector for installation.

Frequency 420-440MHz Length 342mm 2.15dBi Gain Cable 5M (RG58) 02634X Benelec Code ANT615



430-440MHZ HAM RADIO ANTENNA

Antenna UHF collinear fibreglass covered with PVC 4.5dB gain

Length 620MM Colour Black 425MHz Type Code ANT431



146/434MHz DUAL BAND HAM ANTENNA

2M & 70CM BANDS 4.5dB

2m(144-148Mhz), 70cm(433-435MHz) Amateur Ham Radio Antenna. Fibreglass whip Australian made quality. Light weight & flexible 4.5dB Low-SWR. 300 Watts. Gutter or boot lip mount. Helical for 146MHz. Collinear for 435MHz.

4 5dB Gain 700mm Length Colour Black HAM Type Base 5/16 Mobileone M270 **ANT860** Code

DUAL BAND MOBILE **HAMTENNA Year Warranty** Quality Product **MMOBILE ONE** www.mobileone.com.au

2m / 70cm

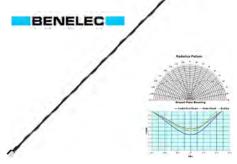
□ 27MHz

27MHz WHIP BENELEC

Helically wound, flexible, ground plane dependent antenna whip for use in the 27MHz CB Band. Copper windings, finished in a epoxy clear coating is very durable and provides waterproofing. Can be clipped for tuning.

Height Length 915mm Black Colour Type 27MHz 0dRi Gain 5/16" Base Benelec 02152 Code ANT2742

3 Ft



27MHZ WHIP ANTENNA

Solid white 6.25mm thick fibreglass with PVC coating This antenna is factory tuned to 27.145MHz and covers the entire 27MHz CB Band at 0dBi gain. 665mm Length alters the radiation pattern.

Length 665mm 665mm Colour White Black Base 5/16" 5/16" Code DX125CDW DX125CD

Solid white 6.25mm thick fibreglass with PVC coating This antenna is factory tuned to 27.145MHz and covers the entire 27MHz CB Band 0dBi Length: 1520mm

Length 1520mm Colour White 5/16" Base Code DX160CDW



27MHZ WHIP AERPRO

3ft Fibreglass Whip Antenna 27MHz 910mm Aerpro

Type CB 27MHz Length 910mm Colour Black 1/4" Base Code CBA3FX



□ Scanner

SCANNER HAND-HELD 0.3M

350mm SCANDUCKY

25MHz - 1300MHz BNC direct plug hand-held scanner broadband antenna UHF 1/4 Wave and VHF & HF helical. Excellent performance tuned for Australian services specifically Air/Emergency/ Commercial. Made in Australia.





SCANNER WHIP ANTENNA SCATX-HI 1.2M

Designed especially for UHF Commercial Bands, Hi and low VHF Commercial Bands scanning, and in some cases can also be used as a transmitting antenna on the following frequencies 415MHz 4.5dB gain, 164MHz 2.14dB gain, 73MHz unity gain and 40MHz 1/4 wave. SWR <1.5:1 Note: You should NOT use a spring with this antenna.

Length 1200mm 5/16" Base Colour Black ANT879 Code



SCANNER WHIP ANTENNA SCA 0.7M

5dBi 70-85MHz and 420-480MHz

The Scanner antenna is a 5/8 wave on a 5/8 wave separated with a 1/4 wave coil producing a 5dB gain on 468MHz and a 1/4 wave on 73MHz which makes for an excellent choice where UHF scanning is the primary band and length of antenna is an issue. Base is 5/16" threaded 26TPI

Length	700mm	700mm
Colour	White	Black
Type	Scanner	Scanner
Base	5/16"	5/16"
Mobileone	SCAPW	SCAPB
Code	ANT870	ANT876



SCANNER WHIP ANTENNA SCATX-LOW 1.2M

1200mm QUAD BAND 35MHZ TO 440MHZ

Designed especially for UHF & Low band VHF Commercial Bands, Airband, and in some cases can also be used as a transmitting antenna on the following frequencies 415MHz 4.5dB gain, 124MHz 2.14dB gain, 73MHz unity gain and 40MHz 1/4 wave, the SCATX is resonant at these frequencies with a SWR <1.5:1. Note: You should NOT use a spring with this antenna.

Type Scanner 2dB to 4.5dB Gain Colour Black 1200mm Length Base 5/16' Mobileone SCATXLOW ANT880 Code



SCANNER WHIP ANTENNA SCATX 1.0M

1000mm Mobile One SCATX

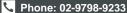
25MHz - 1300MHz Broadband Heavy Duty Fibreglass Omni whip. True 50Ω Impedance @ 40/72/120/468MHz UHF. Collinear VHF & HF Helical Double 5/8th Wave. Heavy Duty whip Pre-Tuned 5dB. Made in Australia for Australia 1000mm plus Base 5/16"

Note. Requires UHF Base. Not to be used with accessories like a spring or quick disconnect base, etc. Antenna can be mounting under a gutter upside down

Gain	2dB-4.5dB
Length	1000mm
Colour	Black
Type	Scanner
Base	5/16"
OEM	SCATX
Brand.	Mobileone
Code	ANT871



5 Year Warranty





☐ Marine

BOAT WHIPS 27MHZ / AM-FM

WITH DECK BASE

Flexible Fibreglass Whips. Ground independent. Includes 12ft Coax. Cable entry is through the base centre. Deck or gunwale mount. Quick tilt & lock base. All parts are off-white Salt water resistant. Chromium steel fittings.

Length 1100mm White Colour Туре AM/FM Base Deck Mount Lead 4M Plug Car Radio Code APM03



BOAT WHIPS 1.8M MATCHING RANGE

1" BASE + ELEVATED FEED & 5M COAX

6 Foot 1.8M Salt water resistant Heavy duty radome Fibreglass. Chrome plated brass fittings. Ground independent Antenna. All are consistent appearance for multiple antenna mounting. 1" Threaded base. Side cable entry. Includes 5 metres coax connected. May require a connection plug or adaptor.

BENELEC





900mm 156MHz to 162MHz

Unity gain 3dB marine band for boat mast mount or cabin mount with 90cm whip. Long-life robust weather proof stainless steel Delrin protected UHF PL259 socket. Requires lead.

3dB Gain 900mm Length Colour Steel Marine Type SO239 Base Benelec 02522 Code ANT600



Туре	850MHz, 900MHz, 1800MHz, 2100MHz	27MHz	Marine VHF 156-162MHz	AM/FM
Length	1800mm	1800mm	1800mm	1800mm
Gain	3dBi	2dBi	3dBi	3dBi
Colour	White	White	White	White
Base	1"	1"	1"	1"
Lead	LL195 x5M	RG58CU x5M	RG58CU x5M	RG62A x5M
Plug	FME	PL259	No Plug	No Plug
Benelec	02462A	02129	02523	02362
Code	ANT603	ANT601	ANT602	ANT605

TWO-WAY KNUCKLE

Glass filled white nylon salt water proof. Locking arm. Tilts forward, back and side to side. 1" Stud mount.

Benelec Code 02735

BENELEC

Benelec Code

BENELEC

02738

DECK MOUNT 1" STUD

Chrome plated solid brass.

MAB4

Locking arm. Tilts forward, back

and side to side. 1" Stud mount.



RAIL MOUNT KNUCKLE

DECK MOUNT 1" STUD

Premium grade polished stainless steel. Locking arm. Tilts forward and back. 1" Stud mount. Rail 22-26mm

Benelec Code



MAST MOUNT

Stainless steel used on boat masts.

Hole 17mm Size 340mm Benelec 025222 MMM1 Code



TWO-WAY KNUCKLE STAINLESS STEEL

DECK MOUNT 1" STUD

Premium grade polished stainless steel. Locking arm. Tilts forward, back and side to side. 1" Stud mount.

Benelec Code 02737

BENELEC



THREADED 1" STUD Hollow 1" [to 5/8" & Nut] Benelec Code 02792 CBA275

BENELEC





□ AM/FM

AM/FM ANTENNA 0.3M

FIBREGLASS WHIP

Antenna receiving AM & FM frequencies of AM 525kHz to 1.6MHz and FM 88 to 108 MHz. Available as whip only or with an included base and 1.6M fly lead to standard car antenna plug.

Length	285mm	285mm
Colour	Black	Black
Type	AM/FM	AM/FM
Base	5/16"	Common
Lead	Whip Only	RG62AU x1.6M
Plug	Nil	Car AM/FM
Mobileone	M4W	M4P
Code	ANT883	ANT884



1100mm BROADCAST RADIO

Tune into common radio stations AM/FM. Tilt Base Swivel for deck or gunwale mount, antenna removable. Ground-Independent for Fibreglass or wooden boats. Flexible weatherproof. All Australian Made. Includes 3.6M of coax Joined. AM/FM Plug.

Length	1100mm
Gain	2dB
Colour	White
Type	AM/FM
Base	Deck Mount
Plug	Car Radio
Lead	4M
Code	APM03



AM/FM ANTENNA WHIP

FIBREGLASS WHIP

Antenna receiving AM & FM frequencies of AM 525kHz to 1.6MHz and FM 88 to 108 MHz. Available as whip only or with an included base and 1.6M fly lead to standard car antenna plug.

Length	950mm	950mm	1200mm	1200mm	1550mm	1550mm
Colour	Black	Black	Black	Black	Black	Black
Type	AM/FM	AM/FM	AM/FM	AM/FM	AM/FM	AM/FM
Base	5/16"	Common	5/16"	Common	5/16"	5/16"
Lead	Whip Only	RG62AU x1.6M	Whip Only	RG62AU x1.6M	Whip Only	RG62AU x1.6M
Plug	Nil	Car AM/FM	Nil	Car AM/FM	Nil	Car AM/FM
Mobileo	ne M3W	M3P	M5W	M5P	M2W	M2P
Code	ANT810	ANT811	ANT885	ANT886	ANT881	ANT882







□ DAB + DVB (TV)

FRACARRO FM ANTENNA

Italian made FM antenna, omnidirectional reception. May also be used in MATV and SMATV installations.

Code ANT1200A



DAB+ DIGITAL RADIO ANTENNA - DIGITEK

DAB+ folded dipole, Band 3 VHF antenna specifically manufactured to perform best at the frequency range for the Australian DAB+ radio signals. Sturdy construction, dipole and balun are fixed to boom. Good for high wind locations. Vertically mounted boom. PCB balun with F Type connection. Kit includes horizontal mast. Requires Vertical mast and cable to length with "F" plug attached.

Code ANT-DAB1



Phone: 02-9798-9233

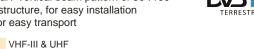


□ DAB + DVB (TV)

VHF / UHF 4-10DB YAGI ANTENNA

Designed for superior reception of digital TV. Both UHF and VHF Excellent front to back ratio of up to 15dB Horizontal / Vertical beam pattern of 50°/100°

Folding structure, for easy installation Boxed for easy transport





VHF / UHF 6-13DB LOG PERIODIC ANTENNA

Designed for superior reception of digital TV. Both VHF and UHF Excellent front to back ratio of up to 15dB Horizontal beam pattern of 70°/120° Folding structure, for easy installation Boxed for easy transport

Band	VHF-III & UHF
Channel	CH5-12, CH21-69
Gain	6-13dB
Back	13-15dB
Plug	"F"
Size	1211mm
Code	ANT-321UV



Masts shown are sold separate.

VHF / UHF 8DB LOG PERIODIC - DIGILOG

Wide bandwidth for reception of VHF/UHF Digital & Analogue TV Pre-assembled and box packaged RoHs compliant. 10 Year warranty. Universal bracket included mounts both horizontally and vertically.

Band	VHF-III & UHF	Section 1
Channel	CH6-12, CH28-69	
Gain	7.5-8.5dB	
Back	22-30dB	
Plug	"F"	
Size	750x850mm	
Code	DIGILOG	
		DIGI TEK

VHF / UHF 11DB LOG PERIODIC - FRACARRO

Fracarro. Italian made Log-periodic antenna. Highly directional with low return losses.





ANTENNA MOUNTING SOLUTIONS

SEE SECTION 01 TV/AV/SAT INSTALL



UHF 9.1-10dB LOG PERIODIC - DELTA

The DDA2852LP antenna is designed specifically for areas in which digital TV reception in the range of UHF Channels 28 to 52 is required.

Band	UHF-III
Channel	CH28-52
Gain	9-10dB
Back	14.5dB
Elements	18
Plug	"F"
Size	720x280x60mm
Packaging	Box
Code	DDA2852LP



UHF 12.5DB LOG PERIODIC - FRACARRO

CH28-51 WITH 4G REJECTION -24dB

The Fracarro LP45F700 is a pre-assembled Log Periodic antenna ready for plug and play easy installation. Excellent RF engineering and high level design guarantees reliable RF connection to feedline. The antenna has been redesigned to reject of Lte 4G signal interference.

Danu	0111-111
Channel	CH28-51
Gain	12.5dB
Back	36dB
Size	1160mm
Plug	"F"
Code	LP45F700

Daniel IIIII



UHF 14DB PHASED ARRAY

Designed for superior reception of digital TV. UHF (Band 4 & 5). Excellent front to back ratio of 15dB to 22dB

Horizontal beam pattern of 60° Folding structure, for easy installation Back bracket allows tilting of antenna Polished aluminium Finish Boxed for easy transport.

Band	UHF 4 & 5
Channel	CH21-69
Gain	10-14dB
Back	15-22dB
Plug	"F"
Size	800mm
Code	ANT-948U



nrolink

UHF 15.5DB TRIPLE RHOMBIC ANTENNA

Designed for superior reception of digital TV. UHF (Band 4 & 5) Excellent front to back ratio of up to 25dB

■ Web: www.wagneronline.com.au

Horizontal beam pattern of 45° Folding structure for easy transport. Additional delivery charge may apply.

Band	UHF 4 & 5
Channel	CH21-69
Gain	10-15.5dB
Back	15-25dB
Plug	"F"
Size	1110mm
Code	ANT-929U



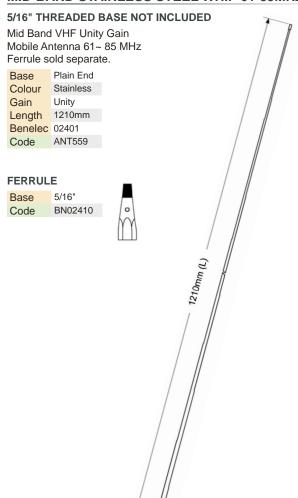
SATELLITE SOLUTIONS

SEE SECTION 01 TV/AV/SAT INSTALL



□ Commercial UHF Dipole

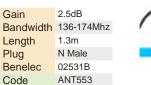
MID-BAND STAINLESS STEEL WHIP 61-85MHz



Hi-VHF FOLDED DIPOLE ANTENNA 136-174MHz

HIGH BAND VHF COMMERCIAL RADIO BAND

- Wide Band
- Hi Band VHF, Marine VHF, Amateur 2M, Wx
- Gain 2.5dBd
- · Stainless Steel Mounting Boom 50mm Diameter
- Stainless Steel Folded Dipole
- Robust
- Weather and corrosion resistance





UHF SIDE MOUNT DIPOLE 360-520MHz

- All Electropolished Stainless Steel
- Broad H plane pattern
- Rugged construction
- Broad VSWR bandwidth
- Mounting markers ¼, ½, 1 wave



□ Antenna Meter

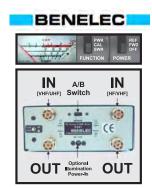
VSWR & POWER METER

1.8MHz-525MHz 200W - BENELEC 0301

Measures SWR and POWER for optimum antenna tuning, etc. Peak-Envelope-Power SSB or Average. Transmitted & Reflected Power, switched. Operates on 12-15Vdc portable, or add a 240V PowerPack for illuminated operation, excellent for permanent installations. Two pair of PL259 connections for 1.8-180MHz & 140-525MHz. Power 5W 20W 200W 400W Semi-Professional full featured Large scale meter display. 1GL 1Bz 50F 150x65x100mm

Code VSWR0301





06-26



□ Antenna Mounting

GUTTER MOUNT DELUXE

This new heavy duty style is now suitable for many types of communication bases (Not Inc.). SSB, CB, LEOS, UHF, VHF, Mobile, etc Tilts for garage access, etc. Benelec 02714S

Code

BENELEC



"L" BRACKET SHORT

STAINLESS STEEL

Vehicle Boot/Bonnet or wall mounting. Fixed installation of GPI antennas. Hole 16mmØ with 5.5mm cable entry. Back plate 45x52mm. Benelec. 25mm centre to back. 027291

Code



GUTTER MOUNT

Chromium plated Metal. Tough Long-life. Stainless steel Hardware. Grub screws hold gutter. Tilt/Locks adjustment. Suits most mounts.

Code CBA36



"L" BRACKET MEDIUM

STAINLESS STEEL

Wall mounting bracket 16mmØ Hole with 5.5mm cable entry. Back plate 45x52mm.

60mm centre to back. Benelec 02729

Code **WB42**



GUTTER MOUNT STAINLESS STEEL

Benelec Stainless Steel Metal Tough

Code



Long-life Stainless steel Hardware Grub screws hold gutter Tilt/Locks adjustment Suits most mounts.

GM₅



"S" SHAPED BRACKET

Benelec Black Metal designed for gripping the trunk lip of a boot. Grub screws hold. Rubber protected.

Code TLM5



"L" BRACKETS

1" HOLE - STANDOFF IN mm

135mm Black Aerpro

Code CBAWB2

135mm Black Benelec

Code WB40



225mm Stainless Aerpro

Code CBAWB1

225mm Stainless Benelec

Code WB41



BENELEC

BOOT LIP MOUNT

BLACK COATED STAINLESS STEEL

6 Rubber feet duco protect. 1/2" hole for antenna mounting. Space for cable feed. Stainless steel black powder coated.

Code MB4





MOUNTING STRAP

Stainless Steel Suitable outdoor like boat masts, etc. Antenna or base mount.

Hole Size 17mm 340mm MMM1



MARINE DECK MOUNT BASE 1"

Deck mount base with 2 way tilt and 1" threaded bolt.

_	
Type	Code
Nylon	MAB1
Stainless Steel	MAB3
Brass Chrome Plated	MAB4

BENELEC







EAVE & WALL BRACKETS



MAST BRACKET RIGHT ANGLE 20-80MM

GALVANISED STEEL

Heavy-Duty Right angle bracket. Holds poles from 20mmØ-80mmØ. Includes M12 bolts and washers. Poles shown for illustration (Not inc.)

Code BB107



MAST BRACKET RIGHT ANGLE - 50/40MM

PERPENDICULAR 50/40

Stainless steel Benelec 02810S Mast 1 50mm Mast 2 40mm Angle 90

Code BB101



MAST BRACKET PARALLEL - 60MM

BENELEC 02811

Assemble two poles. Diam. 30mm to 60mm.

Code Zinc plated BB102 Stainless Steel BB103



MAST BRACKET UNIVERSAL 32-55MM OR 9-20MM

Heavy-Duty Bracket. All Stainless steel. Benelec 02815. 2x Poles 32-55mm and/or 9-20mm

Code BB104



BENELEC

GALVANISED STEEL

Heavy-Duty Parallel hold bracket. Holds poles from 20mmØ-80mmØ. Includes M12 bolts and washers. Poles shown for illustration (Not inc.) Benelec 02813

POLE BRACKET PARALLEL 20-80MM

Code



POLE BRACKET UNIVERSAL

ALL STAINLESS STEEL

Heavy-Duty Parallel or Right Angle. Boom pole from 32mmØ-110mmØ. Mast mount from 43mmØ-62mmØ. Includes M10 bolts and washers. Poles shown for illustration (Not inc. Benelec 02814

Code BB109

06-28



BRACKET BOLTS & BLOCKS

SOLD SEPARATELY - SUITS < 60MMØ

Use the U-Bolt with three V-Blocks.

Suit 1" to 2" poles (max. 62mmØ).

Description Code U Bolt & Nuts UBM01 V Block Straight VBL01 V Block Off-Set VBL02

Off-set for 90° Perpendicular mount.

MIRROR MOUNT ALLOY 25mm

Extruded alloy type. Horizontal or Vertical mount bar bracket. Includes nuts and bolts. Pole is 25mm max.

Code CBBB3



MIRROR MOUNT STEEL 30mm

Stainless Steel type. Horizontal or Vertical mount bar bracket. Includes nuts and bolts. 30mm max diameter.

Code CBBB1





MIRROR MOUNT 1"

Suit ~30mm diameter.

ZINC PLATED 02728

Code MM4

STAINLESS STEEL 02728

Code MM5

BENELEC



BULL BAR BRACKET 2"

Suit mounting on 55mm horizontal poles such as bullbars, etc. "U" bolts have non-slip teeth. Suit most bases. Aus' made zinc.

ZINC PLATED 02730B

Code **BB35**

STAINLESS STEEL 02730

Code **BB36**

BENELEC

BULLBAR MOUNT U-BOLT

Horizontal mount bracket with U-Bolts. 55mm max diameter. Aerpro.

Colour Code Chrome CBBB4 Black CBBB4B





POLES NOT INCLUDED



hone: 02-9798-9233



BULLBAR MOUNT STRAP

CB Antenna bracket hose clamp type 55mm max diameter.

Code CBBB2



POLES NOT INCLUDED



BULL BAR BRACKET "LEGAL"

New heavy-duty strap type 316 Stainless steel made Suit most antenna bases 16mm antenna base hole Strap for max 2" pole 2 Holes Vert & Horiz.

Code





BULLBAR BRACKET BLACK - AERPRO

Metal bracket strap for horizontal bullbar. Black anodised. Black screws.

Diam. Code 45mmØ CBBB45B 50mmØ CBBB50B 63mmØ CBBB63B



STAINLESS STEEL

Diam. Code 45mmØ CBBB45 50mmØ CBBB50 63mmØ CBBB63

76mmØ CBBB76



BULL BAR BRACKET STAINLESS STEEL

Stainless steel electro-pollished.

Size 45mmØ 50mmØ 63mmØ 76mmØ Code BB37 BB38 BB39 BB40



BENELEC

HEAVY DUTY UHF ANTENNA BULLBAR BRACKET

Black heavy duty UHF antenna bracket designed to mount on bull bars between 40-50mm in diameter. Aerpro.

Code CBBB4BHD



UHF ANTENNA BULLBAR BRACKET HEAVY DUTY

Heavy-duty L Bracket to mount common 1/2" whip antennas to bull-bars from 40mm to 50mmØ. Aerpro.

Code CBBB4HD



BONNET BRACKET - BENELEC

ZINC PLATED 02734B

Code 7B35

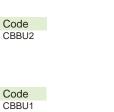
STAINLESS STEEL 02734

Code ZB36



BONNET BRACKET - AERPRO

Guard mount CB Antenna bracket. Angled universal Stainless Steel.











☐ LED LIGHT BAR BRACKETS

LED LIGHT BARS BRACKET

Made with Aluminium alloy and Anodised coating. For light bar mounting application. Stainless Steel screws included

Diam.	Pack of	Code
32mm	2	SG32
44mm	2	SG44
51mm	2	SG51
76mm	2	SG76



BULLBAR BRACKET 54MMØ

Heavy-duty stainless steel mounting bracket. To suit assorted bar up to 54mm diameter. Includes tightening screws.

Diam. Pack of Code





LED LIGHT BARS BRACKET

Black heavy-duty cast aluminium. Scratch resistant inside rubber sleeve. To suit assorted bar widths available. Includes screws as required. Supports light bars Sold in pairs.

Diam.	Pack of	Code
49-54mm	2	SG003
66-71mm	2	SG004
76-81mm	2	SG005



□ Antenna Bases

STANDARD CB BASE 5/16" UHF

Ground plane antenna base 1/2" Mounting Hole to 5/16". UHF up to 520MHz. Benelec 02740

Code CBB3





CB BASE & LEAD UHF

RG58U 3.6M Coax With 5/16" base

Benelec Code 10108 CBL13



CB BASE & LEAD UHF

SOLDERED PLUG

RG58U 3.6M Coax With 5/16" base

Benelec Code 10108A CBL13A



CB BASE & LEAD UHF

477MHz UHF Base and RG58 lead 5M to PL259 Plug. Aerpro.

Code CBBL1



CB BASE & LEAD FME

477MHz UHF Base and RG58 lead 5M. Separate FME to PL259 Plug. Aerpro.

Code CBBI 2



SO239 BASE & LEAD

SO239 1/2" Base FME Male Plug LL100 0.4M Coax. Benelec 10109C

Type Code CBL16 UHF



SO239 BASE & LEAD

UHF CB BASE

SO239 Socket 5.0M RG58 Coax Suit 1/2" Hole Requires bracket Heatshrink sealed Benelec 10109 Plug **FME** Female

Length Code CBL15



FME EXTENSION LEADS

FME M-F EXTENSION LEAD

Length Code 3 0M CAL30 5.0M CAL50 10M CAL100



METAL THREAD TYPE

Extra strength solid insulator with PL259 thread.

Code



PL259 ANTENNA ADAPTOR

PL259 Female to 5/16" Male Plug an antenna Direct into a SO239 Type Base With Delrin boot Solid brass bolt. Benelec 02795

Code CBA272



PL259 ANTENNA BASE 5/16"

GROUNDED SO239

5/16" Antenna to SO239 Socket. Wide bandwidth Suit UHF, etc. Premium grade long-life Delrin weather proof. Benelec 02742

Code CBB6



SO239 ANTENNA BASE

Solder type for affixing PL259 antennas. Wide band UHF Stainless steel. Benelec 04110L

Code CBB5



HEAVY DUTY CB BASE 1/2"

1/2" Bolt through 15mm mounting hole to PL259 Plug. Suitable for 3 & 6ft heavy duty whips. Ground independent ½" through-bolt type. Large Delrin base. Benelec 02733

Code CBB4



SUCTION-CUP MAGNETIC BASE

1520MHz 120mmO/D 15mml/D

Super strong non-scratch UHF base Suction cap & magnet for extra grip. Black low-profile. Blank 15mm hole Suits CB, UHF, Mobile Phones, etc. Requires antenna attachment. Benelec 027423

Code MB3



BENELEC

ANTENNA HOLE COVER

20mm CAP

Block a hole where a car antenna was. Protects metalwork Stainless steel cap Rubber grommet no-scratch.

Code CBA28





5/16" TO 3/8" STUD ADAPTOR

Solid Brass. Benelec 02782

Code CBA274



5/16" TO 1/2" STUD ADAPTOR

Solid Brass Benelec 02794

Code **CBA270**



M14 TO 1/2" STUD ADAPTOR

Solid Brass. Benelec 027881

Code **CBA278**



3/8" F TO 5/16" F ANTENNA ADAPTOR

Nickel plated Brass.

Code CBA276



THREADED ANTENNA ADAPTOR

1/2" Female to 5/16" Male. Benelec 027861

Code **CBA273**



HEAVY DUTY GPS BASE 1"

THREADED STUD 1" TO 5/8"

Hollow for coax. Suit marine antennas and some GPS antennas. Benelec 02792

Code **CBA275**



SPRINGS FOR ANTENNA

High tensile steel springs Inbuilt shorting straps 1/2" FEMALE-FEMALE

Length Code

105mm CBS3

1/2" HEAVY DUTY!

Length Code

120mm CBS6

1/2" FEMALE TO 3/8" FEMALE

Length Code

108mm 02750BKN



TAIL STRAPS

Bendable steel straps to anchor items in your vehicle, etc.

Size	Code	
174x19mm	TS17019	
174x25mm	TS17025	
348x19mm	TS34019	
348x25mm	TS34025	

SELF-AMALGAMATING TAPE

RUBBER BUTYL 40mm

Highly adhesive synthetic rubber & resin based tape cures to a single mass. Seals & waterproofs. Black 40mm x 5 Metres.

Code SAT140



SELF-AMALGAMATING TAPE

RUBBER-RESIN SEALANT

This is a highly adhesive synthetic rubber and resin based tape that once applied cures into a single mass for sealing and weatherproofing Roll 10 Metres.

Size Code 0.8x18.5mm SFRT10



CABLE CLIPS

ROUND CABLE Order One to receive 100 (or 20*)

Size	Colour	Code	
5mm	Black	CC500BK	for 100
5mm	White	CC500WH	for 100
6mm	Black	CC600BK	for 100
6mm	White	CC600WH	for 100
7mm	Black	CC700BK	for 100
7mm	White	CC700WH	for 100
8mm	Black	CC800BK	for 100
8mm	White	CC800WH	for 100
10mm	White	DQ10	for 20
12mm	Black	CC1200BK	for 100
12mm	White	CC1200WH	for 100



CABLE CLIPS 7mm

Adhesive backed clips Accepts up to 7mm diam Receive a bag of 10.

Size Colour QTY Code 7mm Black x10 CTC12

CABLE CLIPS 7mm

Adhesive backed clips Accepts up to 7mm diam Receive a bag of 10.

Size QTY Code 7mm x10





CABLE TIES WITH ANCHOR

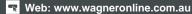
Terminates to a ring for securing with a screw, etc. Order ONE to receive a bag of 100 pieces.

Colour Size QTY 156mm x 3.6mm 100 per bag ACT3615WH Black 156mm x 3.6mm 100 per bag ACT3615BK

More cable ties are available. See section Cable and connectors for more.







□ Communications Accessories

CEL-FI GO ANTENNA ATTENUATOR

- Connector Type: N Female to N Male
- Frequency Support: 0-3GHz

Attenuator -6dB ACC-BH-ATT-6N Attenuator -10dB ACC-BH-ATT-10N Attenuator -15dB ACC-BH-ATT-15N



"N" 3GHZ ATTENUATOR -20dB 5W

"N" 3GHz

"N" Male-Female Full bandwidth 50 Ohm DC-3GHz 20dB Attenuation 5W Benelec 17203N003

Code RFL103



"N" 3GHZ ATTENUATORS 5W

50 Ohm dissipates up to 5W "N" Plug To "N" Socket DC-3GHz 50x30mmØ Benelec

Attenuation	Code
-3dB	RFL104
-10dB	RFL106
-20dB	RFL108
-30dB	RFL110



"N" 3GHZ ATTENUATORS 25W

50 Ohm dissipates up to 25W "N" Plug To "N" Socket DC-3GHz 95x60mmØ Benelec

Attenuation	Code
-3dB	RFL105
-10dB	RFL107
-20dB	RFL109
-30dB	RFL111



"N" ADAPTORS

Type	Code
M-M	N130
"T"	N140
F-F	N135





"N" 2 WAY CAVITY WIDE-BAND SPLITTER

This 2 way cavity signal splitter is used to distribute signals in cellular mobile communication and WiFi. It is suitable to be used in the wide band frequency between 800MHz - 2500MHz.





PL259 DUMMY-LOAD 100W

DC-600MHz 50Ω Non-Inductive 1.15vswr 30W(AVG) 100W(PEP) Benelec 1720013U0

Code RFI 101



Premium grade cast-iron Wide

ANTENNA SWITCH PL259

band coax switch All SO239 Sockets (x3) Negligible insertion loss Low SWR. DC-600MHz 500W 50 Ohm. Isolation 60dB. Benelec 1738101B

Code RFL120



ANTENNA SWITCH "N"

"N" 1800MHz

UHF 600MHz

Premium grade cast-iron Wide band coax switch All "N" Sockets (x3) Negligible insertion loss Low SWR. DC-1800MHz 50 Ohm. Isolation 60dB. Benelec 1738102B

Code

RFL121



LIGHTNING ARRESTER "N"

"N" INLINE WITH BRACKET

Replaceable gas capsules. Bulk head for panel mount. With earth lug & bracket. 0.1dB insertion loss. Max power 200W DC to 2500MHz VSWR 1.1 to 1.2.1 60x45x25mm. N Connectors. Benelec 176210 **INCLUDES 90V GAS CAPSULE**

Code RFL130



GAS CAPSULE

Match to correct spark over-voltage to your system. Select from Transmitter wattage and system VSWR. BW = 0-1GHz (VSWR<1) 0-2.5GHz(VSWR<1.2).Keep some spares on site for reduced down time.

Volts	VSWR 1:1	1.2:1	1.5:1	3.0:1	Code
90V	28W	22W	20W	12W	RFL130-90
230V	180W	150W	110W	80W	RFL130-230
350\/	500\\\	130///	330///	2501//	DEI 120 250

CEL-FI GO ANTENNA SPLITTER N

- These splitters have high 'Port-to-Port Isolation' and are recommended for DAS applications:
- Connection: N Female
- Min: 22dB
- Avg: 30dB

Type Code Splitter 2 Way ACC-IS-00001 Splitter 3 Way ACC-IS-00002 Splitter 4 Way ACC-IS-00003



CEL-FI GO ANTENNA SPLITTER SMA

- These splitters have high 'Port-to-Port Isolation' and are recommended for DAS applications:
- Connection: SMA Female
- Min: 22dB
- Avg: 30dB

Type Code Splitter 2 Way ACC-IS-00004 Splitter 3 Way ACC-IS-00005 Splitter 4 Way ACC-IS-00006









☐ Microphones CB & UHF

DESK MICROPHONE

ANNOUNCEMENT

Professional Dynamic Microphone. Weighted base 110x160mm Metal adjustable goose-neck. Toggle switch On / Off / Momentary. Mutes output. 1.5M Lead.

Terminates to 3 pin XLR plug.

Code DM1

MORE DESK MICROPHONES: AUDIO SECTION 03



CB MICROPHONE

Push to Talk Communications Microphone to suit CB Radios Requires Plug (See NC514-4)

Code DMC508



DMC508 INSERT

15x26mmØ 500Ω -74dB

Code CDM143



MICROPHONE PLUGS

Type Code 2 pin NC514-2 3 pin NC514-3 4 pin NC514-4 5 pin NC514-5 6 pin NC514-6 7 pin NC514-7 8 pin NC514-8



MINI DYNAMIC MIC

Helmet intercoms, etc. 13x19mmØ 400Ω -62dB

Code DM190



MICROPHONE PLUGS RIGHT ANGLE

Type Code 2 pin NC516-2 3 pin NC516-3 4 pin NC516-4 5 pin NC516-5 6 pin NC516-6 7 pin NC516-7 8 pin NC516-8



MIC HOLDER CHROMIUM

Screw on type With locking clip. Suits most mics.

Code SMH1



MICROPHONE INLINE SOCKETS

Type Code 2 pin NC518-2 3 pin NC518-3 4 pin NC518-4 5 pin NC518-5 6 pin NC518-6 7 pin NC518-7 8 pin NC518-8



CB MIC CLIP

Screw on type CB microphone clip.

Code СВМС



MICROPHONE PANEL MOUNT SOCKETS

Type Code 2 pin NC515-2 3 pin NC515-3 4 pin NC515-4 5 pin NC515-5 6 pin NC515-6 7 pin NC515-7 8 pin NC515-8



MIC HOLDER STAINLESS

Stainless Steel. Screw on type With locking clip. Suits most mics. Benelec 07204

Code SMH2



CURLY CORD CB MICROPHONE CABLE

CB mic leads, etc. 6ft, 9ft or 12ft Length is stretched. Heavy-duty jacket. Core + ground wire.

Core	O/D	Length	Code
3 + Shield	5mmØ	1.8M	ML3-6
3 + Shield	5mmØ	2.75M	ML3-9
5 + Shield	6mmØ	1.8M	ML5-6
5 + Shield	6mmØ	2.75M	ML5-9
5 + Shield	6mmØ	3.65M	ML5-12





☐ "H" Earpiece Range

"H" PLUG - BENELEC COMMUNICATIONS MICROPHONE ACCESSORIES SYSTEM

UNIVERSAL RADIO AUDIO ACCESSORY SYSTEM FROM BENELEC

The H-Termination Adaptor has been designed to provide a range of universal audio accessories that are able to terminate to a wide range of radio brands and models. The H-Termination system provides mechanical strength at the termination to the radio while still providing the ability to quickly and easily change the audio accessory between shifts.



- Allows for a comprehensive range of Benelec high performance audio accessories and radio adaptors suitable for all major brands and models.
- · Rapid and secure termination of accessories without affecting radio's audio port.
- Preserves the capital investment of accessories as radio changes can now be made, and new adaptors used.
- Unsecured radio audio connections have a cable tail to provide strain relief.
- The universal interface of H-Termination can now service multi-platform radio fleets.
- Carry less stock and sell customers different radio brands with one accessory.

H-Termination Adaptors Converts the Universal Plug into the following:





	·				COM
Plug		Brand.	Models	OEM	Code
M1	0	Motorola	GP300, CT450, GTX, SP50, P110, P1225, GP68, PRO3150, LTS2000 GP88, GP308, GP2000, P040, P80	07890M1	RPA2150M1
M3		EF Johnson Motorola	5100, 7700 Series, HT1000, MTX838, MTX1000, JT1000, MT2000, MTS2000, XTS3000/Astro, MTX, XTS3500, XTS5000, MT2000, MTS2000, XTS3000, GP900, MTX1000, XTS2500, MTX8000	07890M3	RPA2150M3
M4	318W 1	Benelec Motorola	HT750, HT1250LS, HT1550XLS, MTX850LS, MTX950, MTX8250LS, MTX9250, PRO5150, PRO7150, PRO9150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7350, PRO7450, PRO7550, PRO7750, GP328, GP338, GP329, GP339, PTX700, PTX760, PTX780, GP320, GP140, GP340, GP360, GP640, GP680, GP1280	07890M4	RPA2150M4
M5	2 1958	Motorola Simoco	EX500, EX600, GL2000, PRO5150elite, GP328plus, GP338plus, GP344, GP388	07890M5	RPA2150M5
S1	-		IC-F3, IC-F3s, IC-F4, IC-F4s, IC-H2, IC-H6, IC-J12, IC-M5, IC-U12, IC-U16, SP-120/130/140, UH040, UH042, TX6000, TX7000	07890S1	RPA2150S1
S2	-	Icom	IC-F3, IC-F3s, IC-F4, IC-F4s, IC-F21	07890S2	RPA2150S2
S13	-	Icom	IC-41W, IC41Pro	07890S13	RPA2150S13
Y4		Vertex	VX-160, VX-180	07890Y4	RPA2150Y4
Y5	2	Vertex	BL-820, BLP-820, VX-820, VXP-820	07890Y5	RPA2150Y5
E4		Benelec	BL500	07890E4	RPA2150E4
S8		Simoco	SRP9120, SRP9130, SRP9130 Plus	07890S8	RPA2150S8
S3	TI.	Icom, GME	IC-F3G, F3GS, F4G, F4GS, F11, F22, F31, TX6100	07890S3	RPA2150S3
S6		Icom	IC-F3G, F3GT, F4G, F4GT, IC-41S	07890S6	RPA2150S6
K1	17	Kenwood	TK-220/320, 240/340, 240D/340D, TK-208/308, 430/431, 250/350/353, TK-260/270, 260G/360G, 360/370, 270G/370G, 248/348, 2100/3100 Pro-Talk, 3101 FreeTalk XL, 2102/3102 Pro-Power.	07890K1	RPA2150K1
T2	-	НҮТ	TC700	07890T2	RPA2150T2
M7	C	Motorola	Mototrbo XPR6350/6380/6550/6580, APX4000/6000/7000	07890M7	RPA2150M7
K2	-	Kenwood	TK-280/290, 380/390, 480/481	07890K2	RPA2150K2
B2		Benelec	BLP400, Relm KNG	07890B2	RPA2150B2

C Phone: 02-9798-9233

;

Fax: 02-9798-0017



BENELEC

"H" SPEAKER MIC

WITH "H" PLUG See Below:

Heavy-duty speaker mic communications radio interface system 07813H. Universal "H" termination requires "H" adaptor below. Excellent sound performance. Water resistant moisture seal.





"H" EARPIECE & MICROPHONE PTT

"D" L-MIC EAR W/PTT

Single wire assembly Private conversation Comfortable ear hook Lapel microphone and Separate Push-To-Talk.

Plug	Benelec	Code
"H"	07832H	RPA2108H
M4	07832M4	RPA2108M4
M7	07832M7	RPA2108M7
K1	07832K1	RPA2108K1



"H" HEADSET MICROPHONE & PTT

FINGER STRAP PTT

Single wire assembly Over ear headset suit different users, etc. Lapel microphone and Separate Push-To-Talk Terminates to "H" Plug For universal adaptors

Plug Benelec Code 07842H RPA2109H



"H" EARPIECE & PTT MICROPHONE

Single wire assembly. Clear plastic tube to Inner ear piece with Push-To-Talk microphone. Speak into PTT Button.

Plug	Benelec	Code
"H"	078211H	RPA2101H
M4	078211M4	RPA2101M4
M7	078211M7	RPA2101M7
K1	078211K1	RPA2101K1



"H" EARPIECE & LAPEL MICROPHONE PTT

LAPEL-MIC EAR W/PTT

Triple wire assembly. Clear plastic tube Inner ear piece with Lapel microphone and separate PTT Button.

Plug	Benelec	Code
"H"	078213H	RPA2102H
M4	078213M4	RPA2102M4
M7	078213M7	RPA2102M7



"H" EARPIECE & MICROPHONE PTT

LIGHT WEIGHT EAR HOOK

Soft and skin-friendly ear hook material. PU cable reinforced with Kevlar. PTT & Microphone inline.

Plug	Benelec	Code
"H"	07833H	RPA2112H
K1	07833K1	RPA2112K1
M5	07833M5	RPA2112M5
M7	07833M7	RPA2112M7



SPEAKER MICROPHONES LIGHT

Remote Speaker Microphone, light weight, superior units designed for light duty applications. Each microphone features a high-quality condenser-style microphone element that produces excellent transmitted audio clarity, as well as a powerful speaker. It may be secured to the user's lapel or shoulder. Built-in jack for using an external earphone.

MOTOROLA 2 PLUG

Code RPA2002



07810S1

ICOM 2 PLUG STRAIGHT

Code RPA2001S1



ICOM 2 PLUG RIGHT-ANGLE

Code RPA2001S2



ICOM. BENELEC BL650

Code RPA2001S13

KENWOOD 2 PLUGS

Code RPA2001K1



IN-EAR EXTENSION ADD-ON

Suits RPA2000 Series

Coiled Acoustic In-Ear Piece Inconspicuous clear plastic Electronic transducer speaker Feeds a clear tube the sound. Standard 3.5mm Mono Plug Also suits all of the above RPA microphones

Benelec Code

ACOUSTIC EAR TUBE PARTS SUITS RPA2101 & RPA2102

ACCOCITO E	AIL IOD	- 1 7
Description	Code	
Storage carry pouch to suit	RPA2105	each
Acoustic Ear Tube Assembly	RPA2107	each
Replacement Earbuds 2 pieces	RPA2103	for 2
Quick disconnect plug end	RPA2106	each
Earbud High Noise 2 pieces	RPA2120	for 2



EAR MOLD KIT

REQUIRES INNER-EAR TUBE

Replaces the RPA2103 ear bud. Suits all Acoustic ear-bud sets RPA2006 / 2101 / 2102, etc. This six piece Kit includes Three sizes of L & R ears. 6x Ear molds for extra comfort Secure hold. Extended periods. Six pieces.

Code RPA2104 for 6



☐ Communication Speakers

COMMUNICATION SPEAKER COMPACT

Polypropylene speaker

Z	4Ω	208
Lead	1.8M	1.8M
Plug	3.5mm	3.5mm
Size	80x65x60mm	80x65x60mm
Power	3 Watt	3 Watt
Code	SP21	SP20



HANDS FREE MICROPHONES

MICROSCOPIC INSTALL

Compact 6mmØ Mic head Suitable for replacement in Car Kit installations 3.5M long cable to plug:

Plug Code 3.5mm HFM66 2.5mm HFM70



COMMUNICATION SPEAKER RECTANGULAR

Z	4Ω
Lead	3.0M
Plug	3.5mm
Size	114x56x66mm
Power	10Wmax
Code	SP30



HANDS FREE MICROPHONES

VISOR CLIP

Recommended for temporary installations, etc. wont damage the car 3.5M cable. 15mmØ Mic.

Plug Code 3.5mm HFM12



COMMUNICATION SPEAKER - BENELEC

Z	4Ω
Lead	4.6M
Plug	3.5mm
Size	114x56x66mm
Power	10Wmax
Benelec	08104B
Code	CS8



CONDENSER MICROPHONE 2.5MM

Handsfree microphone with 2.5mm right angled mono plug. Wired mic with 2m long cord.

Plug Code 2.5mm R/A HFM26



COMMUNICATION SPEAKER COMPACT AERPRO

Z	8Ω
Lead	1.8M
Plug	Bare End
Size	100x82x59mm
Power	5 Watt
Code	CBXS



CONDENSER MICROPHONE 3.5MM

Handsfree microphone with 3.5mm right angled mono jack. Wired mic with 2m long cord.

Code HFM67



COMMUNICATION SPEAKER SQUARE

With mounting bracket			
Z	4Ω	8Ω	
Lead	1.8M	1.8M	
Plug	3.5mm	3.5mm	
Size	125x125x60mm	125x125x60mm	
Power	20Wmax	20Wmax	
Benelec	08108B	081088	
Code	CS6	CS7	



BENELEC

MARINE RADIO HOUSING

SINGLE DIN SIZED

Weather resistant capsule suits standard DIN size Stereo, Radio, Com units. Protect from water & dirt. Sealed front flip door and rear cable entry. Marine white. UV proof.

Code FP9003



PA HORN SPEAKER 4" 8Ω

Plastic Weather resistant. Public Address Horn Speaker. 8Ω 400-6.5KHz

80 135x120mmØ Size Power 10Wmax Code PAH3180



MARINE RADIO FACIA

SINGLE DIN SIZED

Weather resistant face suits standard DIN size Stereo, Radio, Com units. Protect from water & dirt. Sealed front flip door. Marine white UV proof.

Code FP9005





□ Connectors Power

POWER 12V DC LEAD

3AG 2A Fast Blow Fused 1.2M Black/Red lead

Size Code 18x6mm DCL3



24V TO 12V REDUCER - 12A AERPRO

Designed for use in 24 Volt vehicles. Specifically for the installation 12 Volt single or double DIN headunits. 12A max current. It has both a constant and accessories wire, allowing you to retain AM/FM station memory as well as any saved resets on aftermarket headunits.

V in V out Current Code

24Vdc 12Vdc 12A max AP8287



DC LEADS CB RADIO

2 PIN POWER

Inline fuse 2A 2M x 18AWG lead White plug:

Square/Round (GME)

Code

DCL510

Arch/Round (Uniden)

Code

DCL505

DC LEAD "T" PLUG

2 Pin "T" DC Secure Plug 3.0M (4mm²) 15 Amp Fused Suit Icom & Vertex, etc.

Code

DCL507



VOLTAGE NOISE FILTERS

13.8VDC Line suppression "Square" Box Noise Filter Engine bay Firewall etc.

Current Code

NS15S



Current Code



NO Enclosure (Bare Choke)

Current Code 5 Amp NS₅



10 Amp NS10

IGNITION SUPPRESSOR

Value Description Code 1000µF Packaged Retail. NS12 Polarity protected.

With instructions

Value $0.47 \mu F$

Description Old Condenser type for clamping noise at source.

Code CNS₂



24V TO 12V REDUCER - 6A AERPRO

- Suitable to run a headunit and a CB Radio
- Easy & quick installation

V in V out Current Code 24Vdc 12Vdc 6A max AP8286



13.8VDC POWER SUPPLIES

- Transformer with regulation CCT
- Analogue linear type low noise
- Banana socket style binding post
- Switch power on indication
- Rear mounted replaceable fuse

Current Code MP3096 5A

Current Code SMP3098



13.8VDC SWITCH MODE POWER

SWITCH MODE TYPE

- Switch-Mode-Power-Supply 20A max.
- Banana socket style binding post
- LED power on indication
- Rear mounted replaceable fuse

Current Code 20Amax SMP3078

Current Code 12Amax SMP3079 **POWER SUPPLIES SEE SECTION 08**

SWITCH MODE TYPE

- Switch-Mode-Power-Supply 40A max.
- Gold plated Banana binding post
- Fan assisted cooling
- Rear mounted M205 fuse

Current Code 40Amax SMP3089

SWITCH MODE TYPE

Fully regulated Heavy Duty! Conventional and Switch-Mode available. See the Power Section for further details and more power products. A=RMS, Cycled add 50%

Power Code SEC1212



SWITCHES & LAMPS

COMPONENTS SECTION 10





WIRING SOLUTIONS

AUTOMOTIVE SECTION 09



CAR SPEAKERS WIRING LOOMS **CAR ANTENNAS MOUNTING PLATES**

FUSES LAMPS BEZELS COMPONENTS SECTION

See Section 10 Electronic Components Glass fuses, Large & Small

Plastic fuses,

□ Connectors Adaptors

ADAPTORS

Many More Are Available... See Section 02 CABLES & **CONNECTORS**



FME / SMA

FME Female to SMA Female

Code AD1104



"N" / "N" RIGHT ANGLE

Code AD412



SMA / FME

SMA Plug to FME Socket

Code AD1103



FME / "N"

"N" Socket to FME Socket

Code AD1075



"N" / "N"

"N" male to "N" male

Code N130



SMA/"N"

SMA Socket to "N" Socket

Code AD1073



FME / FME

FME Female to FME Female

Code AD1111



"N" / "N"

"N" female to "N" female

Code N135



"N" / SMA

"N" Socket to SMA Plug

Code AD1074



FME / PL259

FME Male UHF PL259 Male

Code FME259



"N" / "N" / "N"

"N" T adaptor Male to two females

Code N140



SMA / "N"

SMA Socket to "N" Plug

Code AD1071



MCX / "N"

MCX Male to "N" Male

Code AD1141



"N" / UHF

"N" male to PL259 female

Code N160



SMA / "N"

SMA Plug to "N" Plug

Code AD1072



MCX / "N"

MCX Male to "N" Female

Code

AD1142



"N" / SMA-RP

"N" Plug to SMA-RP Plug

Code AD1001





SMA / UHF

SMA Male to SO239 Plug

Code AD312



BNC / "N"

BNC Male to "N" Female

Code N156



"N" / SMA-RP

"N" Plug to SMA-RP Socket

Code AD1006





SMA / MCX

SMA Female to MCX Male

Code AD1140





"N" / BNC

"N" male to BNC female

Code N155



"N" / FME

Plug adaptor "N" plug to FME female socket.

Code AD1077









"N" / TNC-RP

"N" Plug to TNC-RP Plug

Code AD1042



Mini-UHF / TNC

Mini UHF male to TNC female

Code MUF250



UHF / UHF

PL259 UHF Plug To 2x SO239 "T" Adaptor

Code PL259T



"N" / TNC-RP

"N" Plug to TNC-RP Socket

Code AD1044



Mini-UHF / BNC

Mini UHF Male to BNC female

Code MUF339



UHF/BNC

PL259 plug to BNC socket

Code AD210



"N" / SMA-RP

"N" Socket to SMA-RP Socket

Code AD1005



Mini-UHF / BNC

Mini UHF Female to BNC male

Code MUF439



UHF/BNC

BNC plug to SO239 socket

Code AD240



"N" / SMA-RP

"N" Socket to SMA-RP Plug

Code AD1012



Mini-UHF / UHF

Mini UHF male to UHF PL259 female

Code MUF379



TNC ADAPTORS

Many More Are Available... See Cables & Connectors Section.



"N" / TNC-RP

"N" Socket to TNC-RP Plug

Code AD1041



UHF / UHF

Female to female SO239 to SO239

Code PL258



FME ADAPTORS

Many More Are Available... See Cables & Connectors Section.



Mini-UHF / SMA

Mini UHF to SMA Female

Code SMA319



UHF R/A

Right-Angle PL259 to SO239

Code

AD259RA



CROSS-REFERENCE LIST

CABLES & CONNECTORS

See Section 02 for a quick reference listing of all Adaptors in both from & to ends for convenience.



Mini-UHF R/A

Mini UHF Plug To Socket right angle

Code M259RA



UHF / UHF

PL259 male to PL259 Male

Code AD2259



10kA COAXIAL SURGE PROTECTOR - BNC TYPE

Description 250V/ DC breakdown,

10kA

Code CT250-B/MF



COAXIAL ANTENNA SURGE PROTECTOR - N TYPE

Code 400-500MHz CR/450-N/MF 800-1000MHz CR/900-N/MF 1700-1950MHz CR/1800-N/MF



□ Connectors Flyleads

PATCH CABLES



MCX TO SMA R/P

Plug A MCX Male Plug B SMA R/P Female Cable RG174U Length 0.5M Code CAL710



MS147 R/A TO FME

Plug A MS-147 Plug B FME Male Cable RG174u Length 0.5M Code CAL2560

CRC9 R/A TO SMA



MCX R/A TO SMA

Plug A MCX R/A Male SMA Plug B Female RG174 Cable Length 0.2M Code CAL714



MS147 R/A TO SMA

Plug A MS-147 Plug B SMA Female Cable RG316u Length 0.5M Code CAL2562



CRC9 R/A TO FME



MCX R/A TO "N"



MS147 R/A TO FME





MC LUCENT R/A TO SMA-RP



MMCX TO FME

Plug A MMCX Male Plug B FME Male Cable RG174U Length 0.5M Code CAL812



MS147 R/A TO FME

Plug A MS-147 x2 Plug B SMA Female Cable RG174u Length 0.5M Code CAL2564



MC LUCENT R/A TO SMA

Plug A	MC Lucent Male R/A	
Plug B	SMA Female	3
Cable	RG174U	4
Length	0.5M	
Code	CAL716	

MMCX R/A TO FME

MMCX R/A Plug A Male Plug B FME Male RG174U Cable Length 0.5M Code CAL807



SMB TO SMA

Plug A SMB Female Plug B SMA Female Cable RG316U Length 0.5M Code CAL816



MC LUCENT R/A TO FME

Plug A MC Lucent Male R/A Plug B FME Male Cable RG174U Length 0.5M Code CAL712



MMCX R/A TO SMA

MMCX R/A Plug A Male Plug B SMA Female Cable RG174U Length 0.5M Code CAL808



INDUCTIVE ANTENNA **PICKUP SOLUTIONS AVAILABLE, SEE:**

SECTION 09 AUTOMOTIVE



EXTERNAL ANTENNA PATCH LEAD

The passive patch cable with phone holder allows signals to be send from the antenna to the phone or mobile modem without a direct connection to the antenna port. The phone holder can fit any phone with width between 40-50mm.

450mm Lead Code CAL4298

06-40





SSMB R/A TO SMA

Plug A SSMB Male R/A Plug B SMA

Female Cable RG316U

Length 0.5M Code CAL819



SMK TS9 TO FME

Plug A SMK TS-9 Male

Plug B FME Male Cable RG174U Length 0.5M

Code CAL821

SMK TS9 TO FME

Plug A FME Male X2 Plug B SMK TS-9 Male x2

Cable RG174u Length 0.5M Code CAL823

SSMB R/A TO FME

Plug A SSMB Male R/A

Plug B FME Male Cable RG174U

Length 0.5M Code CAL805



SMK TS9 TO FME

Plug A SMK TS-9 Short

Plug B FME Male

Cable RG174u Length 0.5M

Code CAL825



SMK TS9 R/A TO FME

Plug A SMK TS-9 x2 Plug B FME Male

Cable RG174u Length 0.5M

Code CAL834



SSMB TO FME

Plug A SSMB Male Plug B FME Male

Cable RG174U Length 0.5M

Code CAL809



SMK TS9 TO SMA

Plug A SMK TS-9 Short

Plug B SMA Female

Cable RG316u

Length 0.5M Code CAL827



SMK TS9 R/A TO SMA

Plug A SMK TS-9 x2

Plug B SMA Female x2

Cable RG316u Length 0.5M x2 Code CAL831



SMK TS6 TO SMA

Plug A SMK TS-6 Male

Plug B SMA Female

Cable RG316U Length 0.12M

Code CAL702



SMK TS9 TO SMA

Plug A SMA TS-9 x2 Plug B SMA Female

Cable RG316u Length 0.5M

Code CAL836



SMK TS9 R/A TO FME

Plug A SMK TS9 R/A x2

Plug B FME Male x2 Cable RG174u

Length 0.5M x2 Code CAL830



SMK TS9 R/A TO SMA

Plug A SMK TS-9 R/A Male

Plug B SMA Female

Length 0.5M





SMK TS9 TO FME

Plug A SMK TS-9 x2 Plug B FME Male

Cable RG174u Length 0.5M

Code CAL828



UFL(IPX) R/A TO RP SMA - PATCH

Plug A SMA-RP Male

Plug B UFL Male Cable RG316U

Length 0.3M Code CAL848



SMK TS9 R/A TO FME

Plug A SMK TS-9 R/A Male Plug B FME Male

Cable RG174U Length 0.5M

Code CAL811



SMK TS9 TO SMA

Plug A SMK TS-9 Male x2

Plug B SMA Female x2 Cable RG316u

Length 0.5M Code CAL835



ZTE T20 R/A TO FME - PATCH

Plug A ZTE T20 Plug B FME Male

Cable RG174U Length 0.5M Code CAL8176



SMK TS9 TO SMA

Plug A SMK TS-9 Male Plug B SMA

Female Cable RG316U Length 0.5M

Code CAL822



SMK TS9 R/A TO SMA

Plug A SMK TS-9 x2 Plug B SMA Female Cable RG316u

Length 0.5M Code CAL838



TMC R/A TO FME

Plug A TMC Male Plug B FME Male

Length 0.5M Cable RG174U Code CAL804



☐ Connectors Plugs Sockets

PL259 UHF

Plug PL259 PL259 Suit RG58 RG213 Code PL259A PL259R



See Cable & Connectors Section for more...

PL259 CRIMP

Plug PL259 PI 259 Suit RG58 RG213 Code PL259-58 PL259-213



SMA CRIMP

SMA SMA Plug Male Female RG58 RG58 Suit Code SMA58 SMF58



SMA CRIMP

Plug SMA Male SMA Male R/A Suit RG174 RG174 Code SMA174 SMA174R



"N" TWIST-ON

"N" Male "N" Male Plug RG58 RG213U Suit Code N115



"N" CRIMP

"N" Male "N" Male Plug Suit RG58 RG213U Code N120 N112



SO239 INLINE

UHF Plug UHF Suit RG58 RG213 Code IL239-58 IL259-213



SMB CRIMP

Plug SMB Female SMB Male Suit RG174 RG174 Code SMB105 SMB101



"N" CRIMP

LL400 (10mmØ)

Plug "N" Male Suit LMR400 Code N113



SO239 PANEL

Plug UHF UHF Type Round Flange Code SO239 SPM239



FME CRIMP

Plug FME Male FME Male Suit RG174 RG58 Code FME8015 FME158



"N" CRIMP

Plug "N" Female "N" Female RG58 RG213 Suit LL195 LL400 Code N127 N128



SO239 PANEL

Plug UHF UHF Suit RG58 RG213 Code SPM239-58 SPM239-213



FME CRIMP

FMF FMF Female Female RG58 RG174 Code FME100 FME8001



"N" CRIMP

LL400 (10mmØ)

Plug "N" Female LMR400 & Suit RG8 Code N129



MINI-UHF CRIMP

Plug M259 M259 Suit RG174 RG58 Code M259-174 M259-58



"N" CRIMP

Plug "N" Male Suit RG174 Code N7301



"N" PANEL MOUNT

"N" "N" Female Female Round Flange Type Code N145 N150



MINI-UHF CRIMP

Plug S259 Code S259-58



"N" RIGHT ANGLE

Plug "N" Male "N" Male Suit RG213 RG58 Code N7302 N125



"N" PANEL MOUNT

REAR CABLE CRIMP

"N" Female Female Suit RG58CU RG213 Code N152 N154



See Cable & Connectors Section for more...

hone: 02-9798-9233



CRIMPING TOOL RG58 CRIMP Crimps 5mmØ Collar Many ferrule sizes Suit BNC TNC "N" and others. See Tools & Test Equipment Section...



TNC CRIMP

Plug	TNC Male	TNC Male
Suit	RG58	RG174
Code	TNC28	TNC740



BNC CRIMP

Plug	BNC Male	BNC Male	BNC Male
Suit	RG58u	RG58cu LL195	RG174
Code	P659	P660	BNC7001



TNC CRIMP INLINE

Plug	TNC	TNC
_	Female	Female
Suit	RG58	RG174
Code	TNC99	TNC7415



BNC TWIST

Plug	BNC Male	BNC Male
Suit	RG58	RG213
Code	P664	P603



CRIMPING TOOL

RG213 CRIMP And also RG174 Crimps 11mmØ Collar Many ferrule sizes Heavy duty ratchet. See Tools & Test Equipment Section...

Code DL801K

Code HT336A



TNC CRIMP SOCKET

Plug	TNC Female	TNC Female
Suit	RG58	Solder
Code	TNC45	TNC232



BNC CRIMP LMR400

Plug	BNC
Suit	LMR400
Code	BNC7025



COAX CABLE STRIPPER

Insert cable and twist! Blades can be positioned for different crimps.

Code HT377



MMCX CRIMP

Micro-Miniature		
Crimp Male	RG174	

Plug Male MMCX RG174 Suit Code MMCX101

MMCX CRIMP

Code MMCX102

FEMALE Crimps to Coax

RG174u RG188u RG316u



BNC INLINE

BNC BNC Plug Female Female RG58 RG174 Code P670 BNC7022



BNC PANEL

Plug	BNC	BNC
- 3	Female	Female
Suit	Solder	RG58
Code	J600	J605



BNC END CAPS

Plug BNC Female BNC Male Code CP-BNC-F CP-BNC-M



"N" PLUG END CAPS

Plug "N" Male "N" Female Code CP-N-M CP-N-F



MCX CRIMP

Plug MCX Male MCX Male Suit RG58 RG174 Code MCX103 MCX102



BNC BULLHEAD

Colour Silver Black Code AC-BNC-JJ-75 AC-BNC-JJ-75B



LUCENT MC-CARD PLUG

R/A CRIMP RG174

Lucent WiFi Crimp Suits MC Cards, etc. LMR100 RG174 Cable

Code LPC101



UHF END CAPS

Plug UHF Male UHF Female Code CP-UHF-M CP-UHF-F



SEE CABLE & CONNECTORS

For our entire range of adaptors, plugs & sockets see Cable and Connectors Section...



MCX CRIMP

Plug	MCX	MCX
J	Female	Female
Suit	RG58	RG174
Code	MCX112	MCX111







☐ RF Cable On The Reel

50Ω RG174/U COAX 2.5mm

Multi-strand steel/copper (0.48mm) with braid tinned copper 90% shield. PE Dielectric (1.5mm). PVC Jacket Black (2.79mm). 100pF/M.

 Length
 Code

 50M
 RG174U-50

 1M
 RG174U-1

Available cut to any length



Lossy. Suit very short runs. Flexible.

50Ω RG58AU COAX 5mm

Multi-strand with braided copper shield. Equiv. RG58U

Length Code 100M RG58AU 1M RG58AU

RG58AU-1 Available cut to any length



50Ω RG58CU COAX 5mm

Tinned Multi-Strand High-shielding

Length Code 100M RG58CU 1M RG58CU-1

RG58CU-1 Available cut to any length

Low Loss Version from Benelec

Length Code

305m LL58CU-305



50Ω LL195 COAX 5mm

LOW-LOSS BROADBAND COMMUNICATIONS CABLE - SOLID CORE

Double shielded with over 93% coverage copper braid + aluminium tape 100%. Gas-Injected Foam Polyethylene 2.90mm insulator. Solid core copper 1.12mm centre suits a majority of crimp plugs, etc. Black polyethylene outdoor flooded weather-proof UV resistant jacket.

AKA Length Code
LMR200 100M LL195-100

LMR200 1M LL195-1 Available cut to any length



50Ω RG213U COAX 10mm

HEAVY DUTY with UV-Resistance Multi-Strand High-shielding.

 Length
 Code

 100M
 RG213U

 1M
 RG213U-1

 Available cut to any length



50Ω LMR240 COAX 6mm

LOW-LOSS BROADBAND COMMUNICATIONS CABLE - SOLID CORE

Double shielded with copper braid + aluminium tape 100%. Gas-Injected Foam Polyethylene 3.7mm insulator. Solid core copper 1.4mm centre. Black polyethylene outdoor flooded weather-proof UV resistant jacket.

 Length
 Code

 50M
 LMR240-50

 100M
 LMR240-100

 1M
 LMR240-1

Available cut to any length



50Ω LL400 COAX 10mm

LOW-LOSS BROADBAND COMMUNICATIONS CABLE, 50 Metre roll

Double shielded with over 93% coverage copper braid + aluminium tape 100% Extra wide bandwidth Gas-Injected Foam Polyethylene 7.25mm insulator Black polyethylene outdoor flooded weather-proof UV resistant jacket Solid core copper 2.75mm centre

 Length
 Code

 1M
 LL400-1
 Available cut to any length

 50M
 LL400-50

 100M
 LL400-100

 305M
 LL400-305

10.3mmØ LL400 50ohm

*AVAILABLE CUT TO ANY LENGTH

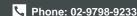
75Ω FOXTEL® APPROVED COAX CABLES

MORE COAX AVAILABLE TO SUIT VIDEO SIGNALS 750

See Cables & Connectors Section 02







Fax: 02-9798-0017



□ RF Cable Premade

FME MALE TO FEMALE

Length	Coax	Code
1.5M	RG58CU	CAL5063
3.0M	RG58CU	CAL30
5.0M	RG58CU	CAL50
10M	RG58CU	CAL100
1.5M	LL195	CAL5064
3.0M	LL195	CAL31
5.0M	LL195	CAL51
10M	LL195	CAL101
15M	LL195	CAL102
20M	LL195	CAL103



FME MALE TO FME MALE LEADS

FME Male to FME Male low loss extension lead. LL195

Length	Coax	Code
3.2M	LL195	CAL32
4.1M	LL195	CAL41



FME TO "N" LEADS

50Ω Coax FME Female to "N" Male

Length	Coax	Code
1.5M	RG58CU	CAL5061
3.0M	RG58CU	CAL5003
5.0M	RG58CU	CAL5004
8.0M	RG58CU	CAL5004-8
10M	RG58CU	CAL5005
15M	RG58CU	CAL5006
20M	RG58CU	CAL5007
1.5M	LL195	CAL5062
3.0M	LL195	CAL5008
5.0M	LL195	CAL5009
10M	LL195	CAL5010
11M	LL195	CAL5010-11
15M	LL195	CAL5011
20M	LL195	CAL5012
5.0M	LL400	CAL5090
10M	LL400	CAL5091
15M	LL400	CAL5092
20M	LL400	CAL5093
25M	LL400	CAL5094
30M	LL400	CAL5095



"N" TO "N" LEADS

50Ω Coax Male to Male

Length	Coax	Code
1.5M	RG58CU	CAL5065
3.0M	RG58CU	CAL5033
5.0M	RG58CU	CAL5034
10M	RG58CU	CAL5035
15M	RG58CU	CAL5036
20M	RG58CU	CAL5037
1.5M	LL195	CAL5066
3.0M	LL195	CAL5038
5.0M	LL195	CAL5039
10M	LL195	CAL5040
15M	LL195	CAL5041
20M	LL195	CAL5042
5.0M	LL400	CAL5070
10M	LL400	CAL5071
15M	LL400	CAL5072
20M	LL400	CAL5073
25M	LL400	CAL5074
30M	LL400	CAL5075



"N" MALE TO TNC-RP MALE LEADS

Length	Coax	Code
1.5M	LL195	CAL6060
3.0M	LL195	CAL6061
5.0M	LL195	CAL6062
10M	LL195	CAL6063



TNC-RP FEMALE TO TNC-RP MALE LEADS

Coax	Code
LL195	CAL5055
LL195	CAL5056
LL195	CAL5057
LL195	CAL5058
	LL195 LL195 LL195



LOW-LOSS PATCH LL195 or LL400 50Ω Coax SMA Male to "N" Male

SMA MALE TO "N" MALE LEADS

Length	Coax	Code
1.5M	LL195	CAL5060
3.0M	LL195	CAL5043
5.0M	LL195	CAL5044
10M	LL195	CAL5045
15M	LL195	CAL5046
20M	LL195	CAL5047
5.0M	LL400	CAL5080
10M	LL400	CAL5081
15M	LL400	CAL5082
20M	LL400	CAL5083
25M	LL400	CAL5084

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Length	Coax	Code
1.5M	LMR240	CAL110-0150
5.0M	LMR240	CAL110-0300
6.0M	LMR240	CAL110-0600
10M	LMR240	CAL110-1000
15M	LMR240	CAL110-1500
20M	LMR240	CAL110-2000

SMA 'M' to N 'M' with high grade, low-loss LMR240 cable.



SMA-M TO SMA-M LEADS

Length	Coax	Code
1.5M	LL195	CAL5048
3.0M	LL195	CAL5049
5.0M	LL195	CAL5050



SMA-M TO SMA-F PANEL MOUNT LEAD

<u> </u>		
Length	Coax	Code
3.0M	LL195	CAL5099
4.0M	LL195	CAL5103
6.0M	LL195	CAL5098
Length	Coax	Code
3.0M	LMR240	CAL112-0300
6.0M	LMR240	CAL112-0600
10.0M	LMR240	CAL112-1000
15.0M	LMR240	CAL112-1500



SMA-REVERSED LEADS

Length	Coax	Code
3.0M	RG58CU	CAL5013
5.0M	RG58CU	CAL5014
10M	RG58CU	CAL5015
15M	RG58CU	CAL5016
20M	RG58CU	CAL5017
3.0M	LL195	CAL5018
5.0M	LL195	CAL5019
6.0M	LL195	CAL5019-6
10M	LL195	CAL5020
15M	LL195	CAL5021
20M	LL195	CAL5022



"N" TO SMA-REVERSED LEADS

50Ω Coax SMA-RP Male to "N" Male

Length	Coax	Code
3.0M	RG58CU	CAL5023
5.0M	RG58CU	CAL5024
10M	RG58CU	CAL5025
15M	RG58CU	CAL5026
20M	RG58CU	CAL5027
3.0M	LL195	CAL5028
5.0M	LL195	CAL5029
10M	LL195	CAL5030
15M	LL195	CAL5031
20M	LL195	CAL5032





□ Phones & Tablet Accessories

VERTICAL FLIP LEATHER CASES

LITCHI, CRAZY-HORSE, SMOOTH LEATHER TEXTURES

Stylish vertical flip leather case with a easy to fit TPU phone holder. Protects your phone from scratches, shock and slip.

www.cellink.com.au









HORIZONTAL FLIP LEATHER CASES

LITCHI, CRAZY-HORSE, SMOOTH LEATHER TEXTURES

Horizontal flip leather case with card holders. The case has a flip stand design which enables hands free viewing. There are also 3 handy compartments for storing cards.

www.cellink.com.au



TOUGH ARMOUR CASES

DUAL LAYER - COMBINATION CASES

Protective armour case with hard plastic shell on the outer and a soft internal TPU phone holder. To suit Apple iPhone XS Max.

www.cellink.com.au







TOUGH ARMOUR CASES WITH CARD HOLDER

Protective armour case with hard plastic shell on the outer and a soft internal TPU phone holder. It includes a card slot. To suit Apple iPhone XS Max.

www.cellink.com.au







ARMOUR CASE WITH RING STAND - MAGNETIC COMPATIBLE

Protective armour case with ring shape kickstand which enables hands free viewing. The metal piece at the back of the case is designed for mounting to an optional magnetic car mount holder.

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NOTE: Car mount sold separately

MAGSAFE COMPATIBLE CASE FOR COMPATIBLE APPLE iPHONES

The Magsafe compatible case provides an easy way to perfectly align your Magsafe wireless charger to your Apple iPhone. This allows you to enjoy hassle free, fast wireless charging.

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Phone: 02-9798-9233



TPU SOFT CASES

Protect your Phone with this translucent TPU soft case. It features water, dust and scratch resistance, protection against bumps and drops and has a comfortable non-slip grip.

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iPAD / TABLET CASES

Protect your Apple iPads and other tablets with our range of cases. Featuring stylish cover, and can be folded into a stand for handsfree viewing.

www.cellink.com.au







TRUE WIRELESS STEREO EARBUBS

Our affordable range of True Wireless Stereo (TWS) Bluetooth earbubs are compact, produce excellent sound and easy to pair with your mobile devices.

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SCREEN PROTECTOR

The tempered glass screen protector can protect your phone from scratches, fingerprints, water, oil, dust, shock, and slip, etc. Durable and easy to clean.

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EARPODS - SEE AUDIO SECTION 03

Extensive range of Original, copy and Koss earbuds, earphones and other multimedia. Bluetooth solutions. See Audio & PA Section 03

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CAMERA LENS PROTECTOR

Give the camera lens of your smartphones extra protection with the camera lens protector. Made with high strength tempered glass with high transparency. which won't affect image quality.

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METALLIC FRAME CASE FOR SMART WATCHES

This lightweight metal protective case is designed to protect your Apple Watch® against scratches. The accurate cut out allows easy access to all ports and buttons.

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TEMPERED GLASS SCREEN FOR SMART WATCH

This tempered glass screen is designed to protect your Apple or Samsung Galaxy Watch. It features high hardness and ultra thin tempered glass film that maintains original response sensitivity, allowing 100% touchscreen accuracy.



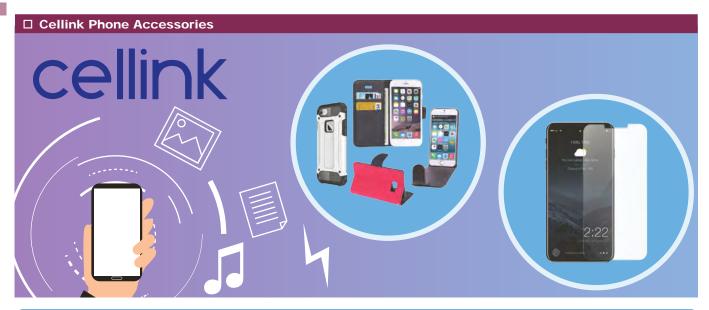
PLEASE SEE OUR WEBSITE FOR MORE ITEMS













MORE

Mobile Phone Accessories
See website for our extensive range



SIM CARD READER

STANDARD SIZED PHONE SIM

View and Edit Phonebook details stored on your Sim card using your PC and the included software (Windows®). Suits standard 25x15mm sized SIM. Also supports SD and SD-Micro cards!



Code USB149

SIM CARD ADAPTOR

Colour Code
Black SGP9050BK
White SGP9050WH



SIM CARD ADAPTOR

HELPS TRIM SIM CARD

Place sticker on full sized SIM card and then cut along the dotted line. Includes an adaptor to change a Micro-Sim card back to full sized SIM. Includes two stickers.



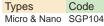
Style/quantity may change depending on supplier.

MicroSIM Adapter MicroSIM Adapter

MICRO/NANO SIM CARD CUTTING TOOL

PUNCH OUT MICRO / NANO SIMS

Cut your existing sim card down to fit into nano or micro sim card slots. Includes two sim card adaptor trays for inserting the cut Sim back into phones with the standard sim card.





CELLINK CERTIFIED REPLACEMENT BATTERIES

EXCELLENT LONG-RANGE CELLS
Only Premium Grade Cells are used.
Precision plastics for a correct fit.
Optimised performance for long life.
As good or even better than original.
Batteries are supplied blister packaged.



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To find the battery for your
phone please contact us with
your model number or do a
search for it on our website.



BAT - ORIGINAL BATTERIES

Genuine original parts are available from Cellink for replacing OEM batteries. Batteries are supplied blister packaged.



6 PIECES iPHONE OPENING TOOL SET - PROSKIT

This 6 pieces iPhone opening tool set is perfect fit for Apple iPhone repair without damaging the phone.

It has a 5 point P2 screwdriver, a #000 Phillips screwdriver, 2x POM opening levers, a prying paddle and a 36mmØ suction cup.

Code PK-9110



CAMERA / PHONE WATER RESCUE KIT

RAPID DRY-OUT APPLICATOR

Emergency kit for mobile phones, MP3 players, cameras, and any other electronic devices that have accidently been immersed in water. Simply place the device into the sealed bag and follow the instructions until water is absorbed.

Code ATRK000MIN





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