



Incredible CCTV upgrades.

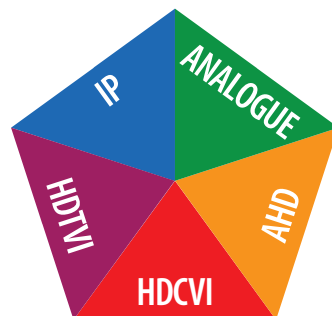
Professional Series: 1080p, 4.0MP & 8.0MP HDCVI DVRs, available up to 32 channels

Experience 4K/Ultra HD broadcast quality surveillance over coax. Rapidly transform low-resolution surveillance into high performing HD CCTV with full support for IP & analogue video inputs, all using existing coaxial cabling.

- Record up to UHD/4K/8.0MP (3840 x 2160) at 7fps / 4.0MP at 15fps (HDCVI) and 960H at 25fps (analogue)
- Add additional IP channels up to 8.0MP resolution
- Up to 8 x SATA ports for 80TB total HDD capacity
- HDMI (up to UHD/4K) & VGA simultaneous video output
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone
- Configure remote view in seconds via QR code





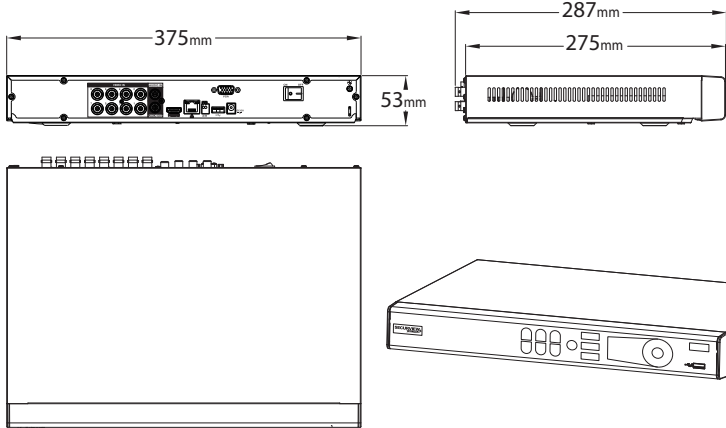
Ultra HD Recording Over Coax



Victory Synergy Compatibility



Remote View via QR Code

Model	DVR610		DVR611		DVR612		DVR631	
Product Image								
Main Processor	Embedded Processor							
Operating System	Embedded Linux OS							
Video Input	4 channel BNC		8 channel BNC		16 channel BNC		32 channel BNC	
Camera Configurations	Coaxial: 4 channels up to 4.0MP/15fps (HDCVI), 960H/25fps (analogue) Network: Add 2 channels up to 5.0MP Max 24Mbps Incoming Bandwidth		Coaxial: 8 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue) Network: Add 4 channels up to 8.0MP Max 48Mbps Incoming Bandwidth		Coaxial: 16 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue) Network: Add 8 channels up to 8.0MP Max 96Mbps Incoming Bandwidth		Coaxial: 32 channels up to 1080p/15fps (HDCVI), 960H/25fps (analogue) Network: Add 32 channels up to 8.0MP Max 128Mbps Incoming Bandwidth	
Audio In/Out	1 / 1							
Two-way Talk	Reuse channel 1 audio input/output							1 channel input / output BNC
Video Output	1 HDMI / 1 VGA							
Display Resolution	2560x1440 to 1024 x 768		3840 x 2160 to 1024 x 768		3840 x 2160 to 1280 x 720		1920 x 1080 to 1024 x 768	
Display Split	1 / 4 / 6		1 / 4 / 8 / 9 / 16		1 / 4 / 8 / 9 / 16 / 25		1 / 4 / 8 / 9 / 16 / 25 / 36	
OSD	Camera title, time, video loss, camera lock, MD & recording							
Maximum Resolution	4.0MP (2560 x 1440) / 1080p (1920 x 1080)		8.0MP (3840 x 2160) / 4.0MP (2560 x 1440) / 1080p (1920 x 1080)		8.0MP (3840 x 2160) / 4.0MP (2560 x 1440) / 1080p (1920 x 1080)		1080p (1920 x 1080) / 720p (1280 x 720)	
Frame Rate	Main: 4.0MP (1~15fps) / 1080p (1~25fps) Sub: D1 (1~25fps)		Main: 8.0MP (1~7fps) / 6.0MP (1~10fps) / 5.0MP (1~12fps) / 4.0MP & 3.0MP (1~15fps) / 1080p (1~25fps) / Sub: D1 (1~25fps)		Main: 8.0MP (1~7fps) / 6.0MP (1~10fps) / 5.0MP (1~12fps) / 4.0MP & 3.0MP (1~15fps) / 1080p (1~25fps) / Sub: D1 (1~25fps)		Main: 1080p (1~15fps), 720p (1~25fps) Sub: D1 (1~15fps)	
Video Compression	H.264+ / H.264				H.265+ / H.265 / H.264+ / H.264			
Bit Rate	1Kbps ~ 6144Kbps Per Channel				32Kbps ~ 6144Kbps Per Channel			
Record Modes	Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop							
Record Interval	1~60 min (default: 60 min) / Pre: 1~30s / Post: 10~300s							
Alarm Input / Output	N/A						16 channel input / 6 relay output	
Trigger Events	Recording; PTZ; tour; push video notification; email notification; FTP upload; snapshot; internal buzzer; and screen tip overlay							
Video Detection	MD zones: 396 (22 x 18) / Video loss / Camera blank							
Playback Sync	1 / 4		1 / 4 / 9		1 / 4 / 9 / 16		1 / 4 / 9 / 16	
Search Modes	Time/Date; Alarm, Motion detection; Exact search (to the second)							
Intelligent Functions	Face Detection, Tripwire, Abandoned/Missing Object							
Backup Modes	USB Device / Internal SATA burner / Network						USB Device / eSATA Device / Internal SATA burner (optional) / Network	
Ethernet	1x RJ-45 port (100M)		1x RJ-45 port (1000M)		1x RJ-45 port (1000M)		2x RJ-45 port (10/100M/1000M)	
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P		HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P		HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search			
Max. User Access	128 users							
Remote View	iOS (iPhone, iPad); Android devices, Windows Phone							
Internal HDD	2 SATA port, up to 20TB total						8 SATA Ports, up to 80TB total	
USB Interface	2 ports: 2x USB2.0		2 ports: 1x USB2.0, 1x USB3.0		2 ports: 1x USB2.0, 1x USB3.0		4 ports: 2x USB2.0, 2x USB3.0	
Auxiliary Inputs	1 x RS485 port (for PTZ)						1 x RS232 port (PC comm. & keyboard) / 1 x RS485 / 1 x RS422 port (PTZ control)	
Power Supply	12VDC/4A		12VDC/4A		12VDC/5A		100 ~ 240VAC, 50/60 Hz	
Power Consumption	<15W (without HDD)		<15W (without HDD)		<20W (without HDD)		<35W (without HDD)	
Operating Environment	-10 ~ 55°C / 10~90%RH / 86~106kpa							
Dimensions	375mm x 287mm x 53mm (1U)						440mm x 455mm x 95mm (2U)	
Weight	2.35kg (without HDD)						7.0kg (without HDD)	
Product Diagram	 <p>Above: DVR612</p>							