



Compact & superb low light.

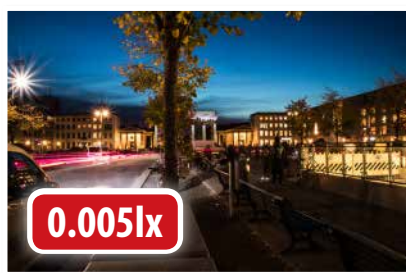
Compact Series: Fixed HDCVI Domes available in 1.0MP and 2.0MP

Stream up to double the image resolution of HD with the Compact Series range of HDCVI fixed domes from Watchguard. Built with weather resistant housing, excellent low light performance, and long range infrared.

- Streams up to Full HD 1080p / 2.0MP (1920 x 1080)
- Built-in microphone for audio recording (2.0MP only)
- Up to 800m Full HD video transmission over coax
- Infrared illumination up to 50m
- IP67 rated for weather resistance
- Super low light performance 0.005lx (2.0MP only)
- True WDR (120dB) and 2D noise reduction
- HDCVI/Analogue switchable BNC video output



Up to 5x Image Resolution vs D1



Superb Low Light Performance



IP67 Rated Weather Resistance

Specifications		1.0MP Fixed Mini Dome	2.0MP Fixed Mini Dome	
Camera	Ordering Information	CAM601: 3.6mm Lens	CAM616: 3.6mm Lens	
	Image Sensor	1/3" 1.0MP CMOS	1/2.8" 2.0MP CMOS	
	Effective Pixels	1280(H)×720(V)	1920(H)×1080(V)	
	Signal Noise Ratio	> 65dB	> 65dB	
	Lens	3.6mm F2.0 Fixed Lens	3.6mm F1.6 Fixed Lens	
	Angle of View	72°	87°	
	Focus	1/3 ~ 1/100,000s	1/4 ~ 1/100,000s	
	Minimum Illumination	0.05 Lux at F2.0 (Colour) / 30IRE, 0 Lux IR Active	0.005 Lux at F1.6 (Colour) / 30IRE, 0 Lux IR Active	
	Electronic Shutter	1/3 ~ 1/100,000s	1/4 ~ 1/100,000s	
	Day/Night	Auto (ICR) / Manual	Auto (ICR) / Manual	
	Infrared Range	50m	50m	
	White Balance	Auto / Manual	Auto / Manual / B&W	
	Noise Reduction	2D	2D	
	Gain Control	ACG	ACG	
Lighting Compensation	BLC / HLC / DWDR	BLC / HLC / DWDR		
Video	Resolution	1.0MP (1280 x 720) to CIF (352 x 288)	2.0MP (1920 x 1080) to CIF (352 x 288)	
	Frame Rate	25/30fps@720P	25/30fps@1080P, 25/30/50/60fps@720P	
	Transmission Distance	Rated for up to 800m via 75-3 coaxial cable (performed in ideal test conditions)		
DORI	DORI Distance	Detect	38m	55m
		Observe	15m	22m
		Recognise	8m	11m
		Identify	4m	6m
		Audio Input	N/A	In-built mic
Interface	Alarm Interface	N/A	N/A	
	Video Output	1 x BNC SD/HD video output (switchable)		
	Synchronisation	Internal		
	OSD Menu	Multi language		
	Ingress Protection	IP67		
Environmental	Vandal Resistant	N/A		
	Housing	Metal		
	Power Input	12VDC		
	Power Consumption	Max 3.8W	Max 4.7W	
	Dimensions	Ø106 x 94mm		
	Weight	0.44kg		
	Operating Environment	-30°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH * Start up should be done at above -40°C (-40°F)		

Fixed Dome Installation

Application	Mounting Options				
	Junction Box MB1047 / MB1064 / MB1036	Wall Mount MB1046	Ceiling Extension MB1060 + MB1057 (Extensible: MB1058)	Pole Mount MB1046 + MB1027	Corner Mount MB1047 + MB1026

Your local Watchguard™ HDCVI solutions professional: