



Long range performance.

Ultimate Series: Motorised lens HDCVI bullets available in 2.0MP & 8.0MP

Experience unparalleled performance with the Ultimate Series from Securview, with image performance up to 8.0MP/Ultra HD, auto-iris motorised lens, dual voltage support, true WDR and audio/alarm interface.

- Stream up to 8.0MP/UHD/4K (3840 x 2160)
- Motorised varifocal lens with auto-iris (DC)
- Smart infrared illumination, up to 100m range
- Up to 700m 8.0MP video transmission over coaxial cable (performed under ideal test conditions)
- Colour image in low light at 0.005lx (2.0MP only)
- Dual BNC outputs for HD and composite video
- Dual voltage compatible: 12VDC and 24VAC
- True WDR (120dB) and 2D/3D noise reduction
- IP67, metal weather rated camera housing



Stream Ultra HD Over Coax



Superb Low Light Performance



100m Long Range Infrared

Model	CAM620	CAM621	
Image Sensor	1/2.8" 2.1 Megapixel CMOS	1/2" 8.0 Megapixel CMOS	
Effective Pixels	1945 (H) x 1097 (V)	3840 (H) x 2160 (V)	
Signal Noise Ratio	> 50dB	> 65dB	
Lens	2.7 ~ 12mm F1.4 Motorised Lens; Auto Iris	3.7 ~ 11mm F1.5 Motorised Lens; Auto Iris	
Angle of View	95° (wide) ~ 36° (tele)	112° (wide) ~ 46° (tele)	
Focus	Auto/Manual Focus / 0.3m Min. Focus Distance	Auto/Manual Focus / 0.2m Min. Focus Distance	
Minimum Illumination	0.005 Lux at F1.4 (Colour) / 0 Lux IR Active	0.01 Lux at F1.5 (Colour) / 0 Lux IR Active	
Electronic Shutter	1/3 ~ 1/30,000s	1/3 ~ 1/100,000s	
Day/Night	Auto (ICR) / Colour / B&W		
Infrared Range	100m		
White Balance	Auto		
Noise Reduction	2D / 3D		
Gain Control	Auto		
Lighting Compensation	BLC / WDR (120dB)		
Resolution	1080p(1920 x 1080) to CIF (352 x 288)	8.0MP(3840 x 2160) to CIF (352 x 288)	
Frame Rate	25fps (1080p and lower)	12fps (8.0MP) / 25fps (4.0MP and lower)	
Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)		
Audio Input	1 channel in		
Alarm Interface	1 channel in / 1 channel out	2 channel in / 1 channel out	
Video Output	2 x BNC video output (1 x HDCVI / 1 x Composite SD)		
Synchronisation	Internal		
OSD Menu	Support		
Ingress Protection	IP67		
Vandal Resistant	N/A		
Housing	Metal		
Power Input	12VDC / 24VAC		
Power Consumption	< 16.6W	< 18.4W	
Dimensions	273 x 95 x 95mm		
Weight	1.20kg	1.08kg	
Operating Environment	-30° to 60°C / RH95% (max)		
Diagram			
Accessories			
Models	Junction Box (MB1036)	Pole Mount (MB1036 + MB1027)	Corner Mount (MB1036 + MB1026)

Your local Securview™ HDCVI solutions professional: