



Motorised varifocal HDCVI.

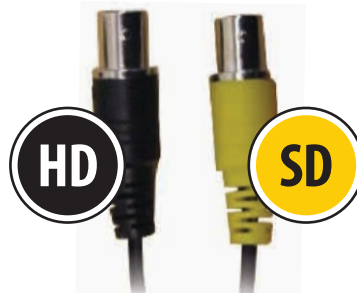
Professional Series: Motorised lens HDCVI bullets available in 2.0MP & 4.0MP

With long range infrared and a motorised varifocal lens, the Professional Series HDCVI bullet offers excellent versatility as well as up to 9x greater resolution than analogue with a 4.0 megapixel image sensor.

- Stream up to 4.0MP (2560 x 1440) at 25fps
- Motorised varifocal 2.7 ~ 12mm lens with fixed iris
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 60m range
- Switchable BNC SD/HD/CVI/TVI video output (2.0MP)
- True WDR (120dB) and 2D/3D noise reduction
- Dual voltage compatible: 12VDC and 24VAC
- IP67 rated weather resistant metal housing



Up to 9x Image Resolution vs D1



Dedicated HD / SD Outputs



60m Long Range Infrared

Model	VSCVI2MPFBIRMV3	VSCVI4MPFBIRM	
Image Sensor	1/2.8" 2.1 Megapixel CMOS	1/3" 4.1 Megapixel CMOS	
Effective Pixels	1937 (H) x 1097 (V)	2688 (H) x 1520 (V)	
Signal Noise Ratio	> 50dB	> 65dB	
Lens	2.7 ~ 13.5mm F1.3 Motorised Lens; Fixed Iris	2.7 ~ 12mm F1.3 Motorised Lens; Fixed Iris	
Angle of View	102° (wide) ~ 29° (tele)	98° (wide) ~ 26° (tele)	
Focus	Auto/Manual / 0.2m Min. Focus Distance	Auto/Manual / 0.2m Min. Focus Distance	
Minimum Illumination	0.005 Lux at F1.3 (Colour) / 0 Lux IR Active	0.01 Lux at F1.3 (Colour) / 0 Lux IR Active	
Electronic Shutter	1/3 ~ 1/300,000s		
Day/Night	Auto (ICR) / Colour / B&W	Auto (ICR) / Manual	
Infrared Range	60m		
White Balance	Auto / Manual		
Noise Reduction	2D / 3D		
Gain Control	Auto		
Lighting Compensation	BLC / WDR (120dB)		
Resolution	1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2560 x 1440) to CIF (352 x 288)	
Frame Rate	25fps (1080p and lower)	25fps (4.0MP), 25fps (1080p and lower)	
Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)		
DORI	Detect	47m (wide) / 153m (tele)	64m (wide) / 222m (tele)
	Observe	19m (wide) / 61m (tele)	26m (wide) / 89m (tele)
	Recognise	9m (wide) / 31m (tele)	13m (wide) / 44m (tele)
	Identify	5m (wide) / 15m (tele)	6m (wide) / 22m (tele)
Audio Input	N/A		
Alarm Interface	N/A		
Video Output	1 x BNC SD/HD/CVI/TVI video output (switchable with VSSELECT101)	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	< 14.1W	< 15.4W	
Dimensions	213 x 80 x 72mm (Base Ø90mm)		
Weight	0.63kg		
Operating Environment	-30° to 60°C / RH95% (max)		
Diagram			
Accessories			
Models	Junction Box (VSBKTA135)	Junction Box (VSBKTA122)	Pole Mount (VSBKTA135 or VSBKTA122 + VSBKTA150) Corner Mount (VSBKTA135 or VSBKTA122 + VSBKTA151)