



## Long Range Performance.

## Ultimate Series: Fixed Focal HDCVI IR Bullets in 2.0MP & 5.0MP

Experience unparalleled performance with the Ultimate Series from Securview, with image performance up to 5.0MP/Ultra HD, fixed - focal lens, true WDR and audio.

- Stream up to 5.0MP (2880 × 1620) at 25fps
- Smart infared illumination, up to 30m range
- Large 1/2.7" sensor for excellent low light performance True WDR (120dB) and 2D/3D noise reduction
- Up to 700m 5MP video transmission over coaxial
- Black and white image in low light at 0.001lx
- 2MP CMOS sensor for excellent low light performance
- IP67, metal weather rated camera housing



5MP Recording Over Coax

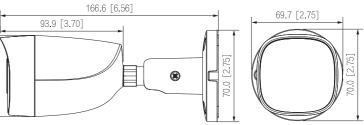


**Cross Compatability** 

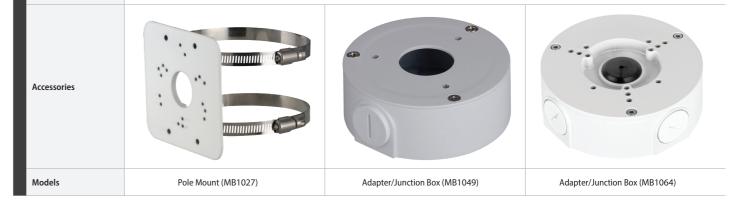


Remarkable Low Light Performance

Effective Pixels 2880 (F Signal Noise Ratio Lens 2880 (F Angle of View 1 Focus Fixed / 0.9m / Minimum Illumination Electronic Shutter 1/3 s ~ Day/Night 1/3 s ~ Day/Night 1/3 s ~ Distance 840 ction 8LC / HLC Resolution 8LC / HLC Prame Rate 100 000 000 000 000 000 000 000 000 00	111° (H) Min. Focus Distance 0.001 Lux at F ~ 1/100,000s Auto C / WDR (120dB) 5.0MP (2880 25fp	2 Megapixel CMOS           1920 (H) × 1080 (V)           > 65dB           mm F1.6 Fixed Lens           109° (H)           Fixed / 0.7m Min. Focus Distance           F1.6 (Colour) / 0 Lux IR Active           1/25 s ~ 1/100,000s           0 (ICR) / Colour / B&W           30m           Auto / Manual           2D NR / 3D NR           Auto / Manual           0 x 1620) to 960H (960 x 480)           ps (5.0MP and lower)           xial cable (performed in ideal test conditions)           42.2           16.9           8.4
Signal Noise Ratio	2.8r 111° (H) Min. Focus Distance 0.001 Lux at f ~ 1/100,000s Auto C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coar 63.6m 24.4m	> 65dB mm F1.6 Fixed Lens 109° (H) Fixed / 0.7m Min. Focus Distance F1.6 (Colour) / 0 Lux IR Active 1/25 s ~ 1/100,000s 0 (ICR) / Colour / B&W 30m Auto / Colour / B&W 30m Auto / Manual 2D NR / 3D NR Auto / Manual BLC / HLC / WDR (130dB) 0 x 1620) to 960H (960 x 480) os (5.0MP and lower) xial cable (performed in ideal test conditions) 42.2 16.9
Focus     Fixed / 0.9m /       Minimum Illumination     Electronic Shutter       Day/Night     1/3 s ~       Infrared Range     Minite Balance       White Balance     Moise Reduction       Gain Control     Electronic Shutter       Lighting Compensation     BLC / HLC       Resolution     Frame Rate       Transmission Distance     Detect       DORI     Observe       Distance     Recgonise	111° (H) Min. Focus Distance 0.001 Lux at F ~ 1/100,000s Auto C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coas 63.6m 24.4m	mm F1.6 Fixed Lens
Angle of View     1       Focus     Fixed / 0.9m /       Minimum Illumination     Fixed / 0.9m /       Electronic Shutter     1/3 s ~       Day/Night     1/3 s ~       Infrared Range     White Balance       White Balance     White Balance       Noise Reduction     Gain Control       Lighting Compensation     BLC / HLC       Resolution     Frame Rate       Transmission Distance     Detect       DORI     Observe       Distance     Recgonise	111° (H) Min. Focus Distance 0.001 Lux at F ~ 1/100,000s Auto C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coas 63.6m 24.4m	109° (H)           Fixed / 0.7m Min. Focus Distance           F1.6 (Colour) / 0 Lux IR Active           1/25 s ~ 1/100,000s           0 (ICR) / Colour / B&W           30m           Auto / Manual           2D NR / 3D NR           Auto / Manual           BLC / HLC / WDR (130dB)           0x 1620) to 960H (960 x 480)           os (5.0MP and lower)           xial cable (performed in ideal test conditions)           42.2           16.9
Focus     Fixed / 0.9m /       Minimum Illumination     Electronic Shutter       1/3 s - Day/Night     1/3 s -       Infrared Range     Minite Balance       White Balance     Moise Reduction       Gain Control     Electronic Shutter       Lighting Compensation     BLC / HLC       Resolution     Frame Rate       Transmission Distance     Detect       DORI     Observe       Distance     Recgonise	Min. Focus Distance 0.001 Lux at F ~ 1/100,000s Auto C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coar 63.6m 24.4m	Fixed / 0.7m Min. Focus Distance         Fixed / 0.7m Min. Focus Distance         F1.6 (Colour / 0 Lux IR Active         1/25 s ~ 1/100,000s         0 (ICR) / Colour / 8&W         30m         Auto / Manual         2D NR / 3D NR         Auto / Manual         BLC / HLC / WDR (130dB)         Ox 1620) to 960H (960 x 480)         os (5.0MP and Iower)         xial cable (performed in ideal test conditions)         42.2         16.9
Minimum IIIumination Electronic Shutter 1/3 s → Day/Night 1/3 s → Day/Night 1/3 s → Infrared Range 1/3 s → White Balance Noise Reduction Gain Control 1 Lighting Compensation BLC / HLC Resolution BLC / HLC Resolution 1/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2 0	0.001 Lux at F ~ 1/100,000s Auto C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coa) 63.6m 24.4m	F1.6 (Colour) / 0 Lux IR Active         1/25 s ~ 1/100,000s         0 (ICR) / Colour / B&W         30m         Auto / Manual         2D NR / 3D NR         Auto / Manual         BLC / HLC / WDR (130dB)         0x 1620) to 960H (960 x 480)         os (5.0MP and lower)         xial cable (performed in ideal test conditions)         42.2         16.9
Electronic Shutter 1/3 s ~ Day/Night 1/3 s ~ Day/Night 1/3 s ~ Day/Night 1/3 s ~ Day/Night 1/3 s ~ Moise Reduction 6/1 //1 //1 //1 //1 //1 //1 //1 //1 //1	~ 1/100,000s Auto C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coas 63.6m 24.4m	1/25 s ~ 1/100,000s         o (ICR) / Colour / B&W         30m         Auto / Manual         2D NR / 3D NR         Auto / Manual         2D NR / 3D NR         Auto / Manual         D x 1620) to 960H (960 x 480)         os (5.0MP and lower)         xial cable (performed in ideal test conditions)         42.2         16.9
Day/Night     Infrared Range       Infrared Range     White Balance       White Balance     Infrared Range       Gain Control     Infrared Range       Gain Control     BLC / HLC       Ighting Compensation     BLC / HLC       Resolution     Infrared Range       Frame Rate     Infrared Range       Transmission     Distance       DORI     Observe       Distance     Recgonise	Auto C/WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coas 63.6m 24.4m	o (ICR) / Colour / B&W 30m Auto / Manual 2D NR / 3D NR Auto / Manual BLC / HLC / WDR (130dB) 0 x 1620) to 960H (960 x 480) os (5.0MP and lower) xial cable (performed in ideal test conditions) 42.2 16.9
Infrared Range White Balance Noise Reduction Gain Control Lighting Compensation Resolution Frame Rate Transmission Distance DORI Distance Recgonise	C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coav 63.6m 24.4m	30m Auto / Manual 2D NR / 3D NR Auto / Manual BLC / HLC / WDR (130dB) 0x 1620) to 960H (960 x 480) os (5.0MP and lower) xial cable (performed in ideal test conditions) 42.2 16.9
White Balance Noise Reduction Gain Control Lighting Compensation Resolution Frame Rate Transmission Distance DORI Distance Recgonise	C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coay 63.6m 24.4m	Auto / Manual 2D NR / 3D NR Auto / Manual BLC / HLC / WDR (130dB) 0 x 1620) to 960H (960 x 480) os (5.0MP and lower) xial cable (performed in ideal test conditions) 42.2 16.9
Noise Reduction       Gain Control       Lighting Compensation       BLC / HLC       Resolution       Frame Rate       Transmission Distance       DORI       Distance       Recgonise	C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coay 63.6m 24.4m	2D NR / 3D NR Auto / Manual BLC / HLC / WDR (130dB) 0 x 1620) to 960H (960 x 480) os (5.0MP and lower) xial cable (performed in ideal test conditions) 42.2 16.9
Gain Control Lighting Compensation Resolution Frame Rate Transmission Distance DORI Distance Recgonise	C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coav 63.6m 24.4m	Auto / Manual         BLC / HLC / WDR (130dB)           0 x 1620) to 960H (960 x 480)         0           os (5.0MP and lower)         xial cable (performed in ideal test conditions)           42.2         16.9
Lighting Compensation     BLC / HLC       Resolution     Frame Rate       Transmission     Distance       DORI     Detect       Distance     Cobserve       Recgonise     Cobserve	C / WDR (120dB) 5.0MP (2880 25fp Rated for up to 700m via coav 63.6m 24.4m	BLC / HLC / WDR (130dB) 0 x 1620) to 960H (960 x 480) os (5.0MP and lower) xial cable (performed in ideal test conditions) 42.2 16.9
Resolution Frame Rate Transmission Distance DORI Distance Recgonise	5.0MP (2880 25fp Rated for up to 700m via coav 63.6m 24.4m	0 x 1620) to 960H (960 x 480) os (5.0MP and lower) xial cable (performed in ideal test conditions) 42.2 16.9
Frame Rate     Distance       Dorsi     Detect       DORI     Observe       Distance     Recgonise	25fp Rated for up to 700m via coay 63.6m 24.4m	os (5.0MP and lower) xial cable (performed in ideal test conditions) 42.2 16.9
Transmissiv Distance Detect DORI Distance Recgonise Distance Dista	Rated for up to 700m via coay 63.6m 24.4m	xial cable (performed in ideal test conditions) 42.2 16.9
Detect           DORI         Observe           Distance         Recgonise	63.6m 24.4m	42.2 16.9
DORI Observe Distance Recgonise	24.4m	16.9
Distance Recgonise		
neegonise	12.7m	8.4
Identify		0.4
	6.4m	4.2
Audio Input	1 Chanr	nel built-in microphone
Alarm Interface		N/A
Video Output	1 x CVI / TVI / AHD / CVB	85 / Composite Video Output (DIP switch)
OSD Menu		Support
Ingress Protection		IP67
Vandal Resistant		N/A
Housing		Metal
	12VDC	12 VDC
		<3.0W
	69.7mm x 70.0mm	161.3 x 69.7mm x 70.mm
Weight	0.35kg	0.33kg
Operating Environment	-40° to	0 +60°C / RH95% (max)
Power Consumption           Dimensions         166.6mm x 6           Weight         0	< 4.7W 69.7mm x 70.0mm 0.35kg	<3.0W 161.3 x 69.7mm x 70.mm 0.33kg



Diagram



## **Ultimate Series** | HDCVI Motorised Cameras

ø70.0 [ø2.76]

ø56.0 [ø2.20]

3-ø4.5 [ø0.18]