



XTREME-7B-21IR Series

600TVL WDR Outdoor Bullet Camera 60M IR
w/ 2.8 ~ 12mm varifocal lens

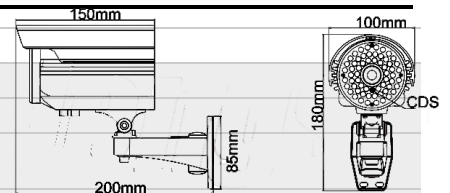
- 600TVL Color / 700TVL B/W
- 1/3" Progressive Scan CCD
- 2.8 ~ 12mm Varifocal
- WDR / DNR / 60M IR Illuminator
- DC 12V



SPECIFICATIONS

Optical Camera

Signal System	NTSC/PAL
Imaging Device	1/3" Sony Super HAD II / Dual Core DSP
Resolution	Color: 600 TVL B/W: 700 TVL
Effective Pixels	NTSC: 976 x 494 PAL: 976 x 582
Lens	2.8 ~ 12 mm varifocal
Field of View (H)	22.6 ~ 81.2°
Field of View (V)	17.1 ~ 66.5°
Min. Illumination	Without IR (B&W): 0.001 lux @ F 2.0 / With IR: 0 Lux
Day Night Type	√
Wide Dynamic Range	√
Video Out	1Vp-p, 75 Ohm, BNC (Composite Video Signal)
Scanning System	2:1 interlaced
Scanning Area	4.8 x 3.6 mm
Scanning Lines	NTSC: 525 Lines PAL: 625 Lines
Scanning Frequency	NTSC: 60 field/sec PAL: 50 field/sec
Electronic Shutter	NTSC: Auto, 1/60 ~ 1/10,000 s PAL: Auto, 1/50 ~ 1/10,000 s
Signal-to-Noise Ratio	≥ 115 dB
Synchronization	Internal



Illuminator

Effective Range	200 ft (60 m)
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Additional Features

Noise Reduction	Digital 2D/3D
Back Light Compensation	√
Auto White Balance	√
On-Screen Display	√



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Mounting	Wall
Environment	
Operating Environment	Indoor/Outdoor
Ingress Protection	IP66
Vandal Proof	√
Storage Temperature	-4 ~ 140° F (-20 ~ 60° C)
Operating Temperature	14 ~ 122° F (-10 ~ 50° C)
Operating Humidity	≤ 95% RH non-condensing
Electrical	
Input Voltage	DC 12V (AC 24V optional)
Current Draw	550 mA @ 12 VDC (max)
Power Consumption	6.6 W
General	
Material	Aluminum/Zinc
Finish	Charcoal
Weight	3.75 lbs (1700 g)
Dimensions	9.45 x 7.32 x 3.94 in. (240 x 186 x 100 mm)
Regulatory Type	CE, FCC, UL
Warranty	3 Years

AVAILABLE MODELS

Part number	Description
XTREME-7B-21IR-WDR	[NTSC] 600/700 TVL Color IR Bullet Camera, WDR, 2.8-11mm Lens, 180ft Range
XTREME-7B-21IR-WDRP	[PAL] 600/700 TVL Color IR Bullet Camera, WDR, 2.8-11mm Lens, 180ft Range

