



XTREME-8D-36IR Series

700TVL WDR Outdoor Mini Dome 10M IR w/ 3.6mm lens

- 700TVL Color / 750TVL B/W
- 1/3" Progressive Scan CCD
- 3.6mm Fixed Lens
- DWDR /3DNR/Day/Night
- DC 12V



SPECIFICATIONS

Optical Camera

Signal System	NTSC/PAL
Imaging Device	1/3" CCD
Resolution	Color: 700 TVL B&W: 750 TVL
Effective Pixels	NTSC: 976 x 494 PAL: 976 x 582
Lens	3.6 mm fixed
Field of View (H)	67.4°
Field of View (V)	53.1°
Min. Illumination	0.1 lux @ F1.2 (B&W sense-up off) 0.0002 lux @ F1.2 (sense-up x512)
Wide Dynamic Range	√
Video Out	1Vp-p, 75 Ohm, BNC (Composite Video Signal)
Scanning System	2:1 interlaced
Scanning Frequency	NTSC: 60 field/sec PAL: 50 field/sec
Electronic Shutter	NTSC: 1/60 ~ 1/100,000 s PAL: 1/50 ~ 1/100,000 s
Signal-to-Noise Ratio	≥ 52 dB
Synchronization	Internal

Illuminator

Effective Range	50 ft (15.24 m)
-----------------	-----------------

Additional Features

Noise Reduction	Intelligent DNR (2D + 3D)
Angle Adjust	Pan: 0 ~ 360°, tilt: 0 ~ 75°, rotation: 0 ~ 360°
Mounting	Flush/Surface



XTREME-8D-36IR Series

700TVL WDR Outdoor Mini Dome 10M IR w/ 3.6mm lens

Additional Features	Privacy Masking Camera ID Digital Zoom Mirror Function Motion Detection Digital Image Stabilization Highlight Compensation (HLC)
Environment	
Operating Environment	Indoor/Outdoor
Ingress Protection	IP66
Vandal Proof	√
Operating Temperature	-4 ~ 122° F (-20 ~ 50° C)
Operating Humidity	≤ 90% RH non-condensing
Electrical	
Input Voltage	DC 12V
Current Draw	584 mA @ 12 VDC (max)
Power Consumption	1.8 W (IR off), 7 W (IR on)
General	
Weight	0.88 lbs (400 g)
Dimensions	Flush: 2.4 in. D x 3.25 in. L (61 mm D x 82.4mm L) Surface: 2.62 in. D x 3.25 in. L (66.4 mm D x 82.4 mm L)
Regulatory Type	CE, FCC, UL
Warranty	5 Years

AVAILABLE MODELS

Part number	Description
XTREME-8D-36IR-WDR	[NTSC] 700/750 TVL Color IR Vandal Mini Dome Camera, WDR, 3.6mm Lens
XTREME8D-36IR-WDRP	[PAL] 700/750 TVL Color IR Vandal Mini Dome Camera, WDR, 3.6mm Lens

