

# RUGGED CAMS

By Rugged CCTV



## Tru-Beam

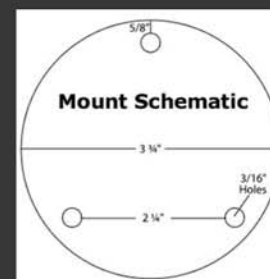
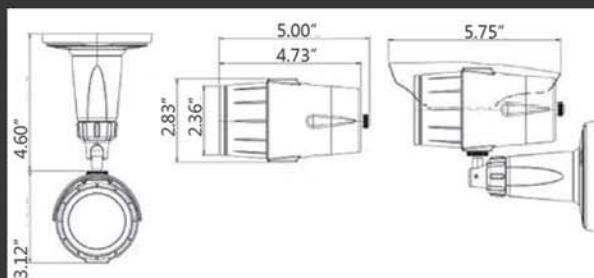
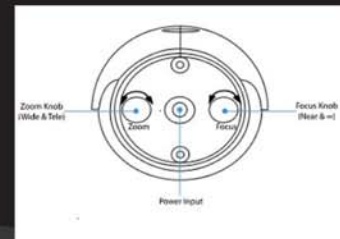
Weatherproof Indoor/Outdoor Infrared Camera

Features:

### Specifications

Image sensor	1/3" Sony 960H Ex-view HAD CCD
Effective Pixels	NTSC : 976(H) x 494(V), PAL : 976(H) x 582(V)
IP Rating	IP67
H. Resolution	650TV Lines(Color)/ 700TV Lines(B/W)
Synchronizing system	Internal
Scanning system	NTSC : 525 Lines PAL : 625 Lines 2:1 Interlaced
Video output	1.0Vp-p Composite 75 Ohms
S/N ratio	More than 52dB (AGC Off)
Min. Illumination	0Lux
Shutter Speed	NTSC:1/60~1/100,000 sec. PAL:1/50~1/100,000 sec.
Gamma Correction	Standard $\gamma = 0.45$
White Balance	1,800 °K ~ 10,500 °K Auto
Gain Control	1 Standard : -6dB ~ 44.8dB Auto
Smear Effect	0.005%
Power source	12VDC
Operating current	120mA(IR Off), 340mA(IR On)
Lens	4 - 9mm Manual Varifocal
LED Spectrum	850nm
Viewable Distance	Up to 65' ft. at Moonless Night
MTBF of IR	20,000 hours
Iris Control	Auto
Operating temp./Humidity	-14°F ~ 122°F (Humidity : 0% RH ~ 90% RH)
Measurement	3.15"(W) x 3.15"(V) x 5.32(L)
Weight	2.12 lbs

1/3" Sony 960H Ex-view HAD CCD II  
650 TVL Horizontal Resolution  
Remarkably True Color reproduction  
Lens: 4~9mm Varifocal  
Auto Iris Lens control (DC-Iris)  
Excellent Back Light Compensation  
Excellent Auto White Balance  
Extremely reliable power input range  
Reverse Polarity Input protection circuit built-in  
Zoom and Focus External adjustment



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