

VTC-IRE40/3516

Long Range IR Bullet Camera



This Ultra Clear, High Resolution camera realizes over 700TV Lines of Resolution and produces a crisp color image by use of a Sony Ex-View HAD CCD II and Effio- E image signal processor. Forty Patented Dynamic Intensity LEDs allow images to be delivered in total darkness without “Wash Out” from zero to 150’ in distance. Designed with the installer in mind, the VTC-IRE40/3516 has externally adjustable focus and zoom with a clutch to eliminate over-tightening, secondary video output, feed-thru wiring and On Screen Display for programming. It's IP68 NEMA rating means that this camera will never leak or condensate and cannot be permeated by dust or pests.

FEATURES

- 700 TVL High Resolution
- High Density 1/3” Sony EX-VIEW CCD & Effio-E DSP (960H)
- 40 Infrared LEDs at 840nm enable viewing in total darkness up to 150ft
- 0.003Lux (F1.2 @ 40IRE) / 0 Lux with IR LEDs On
- E-WDR by Adaptive Tone Reproduction
- 3.5-16mm Varifocal Auto Iris Lens with External Adjustments for Focus and Zoom
- 2DNR Noise Reduction
- True Day/Night by ICR - Infrared Cut Removal
- Motion Detection
- Weatherproof IP68 NEMA Rating
- Privacy & Highlight masking
- OSD (On Screen Display) and Secondary Video Output
- 24VAC/12VDC Dual Voltage



Secondary Video Output & OSD Control Joystick are accessible inside a Gasket sealed removable side panel.



Gasket sealed externally adjustable Focus & Zoom with clutch to eliminate over-tightening.



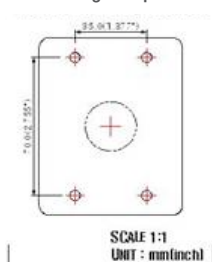
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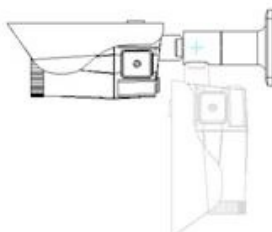
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Detailed Specifications	NTSC	PAL
Image Device	High Density 1/3" Sony EX-View CCD (960H)	
Effective Pixels	976(H) x 494(V)	976(H) x 582(V)
TV System	2:1 Interlace	
Scan Freq.	59.94Hz(V), 15.734Khz(V)	50Hz(V), 15.625Khz(H)
Synchronization	Internal/Line lock (Default: Internal)	
H. Resolution	Over 700TVL	
Sensitivity	0.003Lux	
S/N Ratio	More than 50dB with AGC OFF at 50IRE	
White Balance	1800~10500°K Automatic Tracking	
Motion Detection	YES (24x 16 BLOCK ALARM AREA)	
Auto Iris Control	DC Drive Iris Control. Level Control is Fixed Internally	
E-WDR	YES by ATR (Adaptive Tone Reproduction)	
Noise Reduction	2DNR	
Light Compensation	BLC, HLC	
DAY/NIGHT	TDN by ICR	
Privacy Mask	Up to 8 programmable mask areas	
Built-in Lens	nnnn: 2810=2.8-10mm, 3516=3.5-16mm, 650=6-50mm DC DRIVE AUTO IRIS, Switched IR cut filter D/N lens	
LEDs	Built-in 40pcs Infrared LEDs	
Flicker Reduction	Yes (NTSC Japanese version only)	
OSD Language	English, Japanese, German, French, Russian, Portugese, Spanish	
Video Output	VBS 1 Vpp +/-10%, 75ohm	
Protection Rating	IP68	
Operating Power	24VAC / 12VDC Dual Power, 12W max	
Operating Condition	-4°F ~ 122°F / -20°C ~ 50°C, 85% RH. Max. noncondensing	
Housing	Aluminum Housing	
Dimension (W x H x D)	4.4in x 3.6in x 12.5in / 110.5mm x 90.5mm x 317mm	

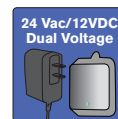
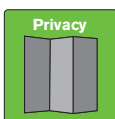
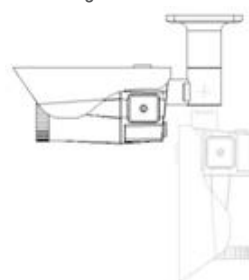
Mounting Template



Wall Installation



Ceiling Installation



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