



### VTC-IRE30/2810 Day/Night Infrared 700 TV Line Bullet Camera w/100' Range

- High Density 1/3" Sony EX-VIEW CCD & Effio-E DSP
- 700 TV Lines of Resolution (960H)
- E-WDR by Adaptive Tone Reproduction
- 30 850nm Infrared LEDs with up to 100' Range
- 0.003 Lux (F1.2 @ 40IRE) / 0 Lux with IR LEDs On
- IR Corrected 2.8-10mm Varifocal DC Auto Iris IR Lens
- 2DNR Noise Reduction
- Motion Detection, Privacy Masking & Highlight Masking
- OSD (On Screen Display) menu and Camera ID
- IP-66 Rated Water Resistance
- Heavy Duty Mount with Cable Feed Through
- 24VAC/12VDC Dual Voltage



### VTC-IRE40/2810 VTC-IRE40/3516 Day/Night IR Bullet Camera w/150' Range

- High Density 1/3" Sony EX-VIEW CCD & Effio-E DSP
- 700 TV Lines of Resolution (960H)
- E-WDR by Adaptive Tone Reproduction
- 40 Integrated 850nm Infrared LEDs with up to 150' Range
- 0.003 Lux (F1.2 @ 40IRE) / 0 Lux with IR LEDs On
- 2.8- 10mm or 3.5-16mm Varifocal DC Auto Iris IR Lens
- True Day/Night by ICR - Infrared Cut Removal
- 2DNR Noise Reduction
- Motion Detection, Privacy Masking & Highlight Masking
- Dual Glass Compartments to Eliminate Glare
- OSD (On Screen Display) menu and Camera ID
- Heavy Duty IP68 rated weather/vandal resistant aluminum construction is 100% water and dust proof
- 24VAC/12VDC Dual Voltage



### VTC-IRE70/650 Day/Night IR Bullet Camera w/300' Range

- High Density 1/3" Sony EX-VIEW CCD & Effio-E DSP
- 700 TV Lines of Resolution (960H)
- E-WDR by Adaptive Tone Reproduction
- 70 Integrated 840nm Infrared LEDs with up to 300' Range
- 0.0035 Lux (F1.2 @ 40IRE) / 0 Lux with IR LEDs On
- 6-50mm Varifocal DC Auto Iris IR Lens
- True Day/Night by ICR - Infrared Cut Removal
- 2DNR Noise Reduction
- Motion Detection, Privacy Masking & Highlight Masking
- Dual Glass Compartments to Eliminate Glare
- OSD (On Screen Display) menu and Camera ID
- Heavy Duty IP68 rated weather/vandal resistant aluminum construction is 100% water and dust proof
- 24VAC/12VDC Dual Voltage



VITEK Infrared Bullet Cameras are designed to help you achieve any degree of night time surveillance with versatile options to meet any budget. They offer the most advanced features available and simple, worry free installation that have come to be a cornerstone of all VITEK camera designs.

These Ultra Clear, High Resolution cameras realize over 700TV Lines of Resolution and produce crisp color images by use of a Sony Ex-View HAD CCD II and an Effio-E image signal processor. Among their several patented features, are Dual Array Dynamic Intensity LEDs allowing precision images to be delivered in total darkness without "Wash Out" from zero to 150' - IRE40 - and 300' - IRE70 - in distance. Designed with the installer in mind, these state-of-the-art cameras feature an externally adjustable focus and zoom with a clutch to eliminate over-tightening, secondary video output, feed-thru wiring, versatile mounting options and an OSD - On Screen Display for programming. Their IP68 NEMA rating means that these Weather proof cameras will never leak or condensate and cannot be permeated by dust or pests.

Detailed Specifications	VTC-IRE30/2810	VTC-IRE40/2810, VTC-IRE40/3516	VTC-IRE70/650
Image Device	1/3" High Density Sony EX-VIEW CCD & Effio-E DSP (960H)		
Resolution	700 TV lines (960H)		
Minimum Illumination	0.003Lux / F1.2 (0 Lux with IR LEDs ON)	0.003Lux / F1.2 (0 Lux with IR LEDs ON)	0.0035Lux / F1.2 (0 Lux with IR LEDs ON)
Effective Pixels	976(H) x 494(V)		
S/N Ratio	More than 52dB with AGC OFF at 50IRE	More than 52dB with AGC OFF at 50IRE	More than 50dB with AGC OFF at 50IRE
Electronic Iris	1/60 to 1/100,000 sec.		
Infrared LEDs	30 850nm IR LEDs	40 850nm IR LEDs	70 840nm IR LEDs
IR Distance	Over 100 Feet	Over 150 Feet	Over 300 Feet
Day/Night	Auto	True Day/Night by ICR	True Day/Night by ICR
Built-In Lens	IR Corrected 2.8-10mm DC Auto Iris Lens	2.8-10mm or 3.5-16mm DC A/I, Switched IR Cut Filter D/N Lens	6-50mm DC A/I, Switched IR Cut Filter D/N Lens
Iris Mode	DC Drive Iris Control (Internally Fixed)		
White Balance	1,800 ~ 10,500°K Automatic Tracking		
Gain Control	Auto		
Flicker Reduction	Yes		
Video Output	VBS 1 Vpp +/- 10%, 75ohm		
TV System	2:1 Interlace		
Scan Frequency	59.94Hz(V), 15.734KHz(V)		
Synchronization	Internal/Line Lock (Default: Internal)		
Light Compensation	HLC (Highlight Compensation) / BLC (Backlight Compensation)		
Noise Reduction	2DNR		
E-WDR	YES by ATR (Adaptive Tone Reproduction)		
Motion Detection	YES (24 x 16 Grid)		
Privacy Mask	Up to 8 Programmable Mask Areas		
OSD Language	English, Japanese, German, French, Russian, Portuguese, Spanish		
Water Resistance	IP66	IP68	IP68
Construction	Aluminum Housing		
Power Source	12VDC/24VAC (Dual Voltage)		
Power Consumption (12VDC)	110mA / 455mA (IR OFF/ON)	110mA / 520mA (IR OFF/ON)	110mA / 800mA (IR OFF/ON)
Power Consumption (24VAC)	120mA / 400mA (IR OFF/ON)	120mA / 470mA (IR OFF/ON)	120mA / 820mA (IR OFF/ON)
Operating Conditions	-4°F ~ 122°F (-20°C ~ 50°C) / 85% RH Max		
Length (Ceiling Mounted)	Ceiling Mounted: 7.25" (184mm)	9.5" (241mm)	N/A
Length (Wall Mounted)	8.9" (226mm)	11.375" (289mm)	11.25" (286mm)
Width (Camera)	2.5" (64mm)	3" (76mm)	3.6" (91mm)
Width (Camera w/Sun Shield)	3.5" (89mm)	4.375" (111mm)	4.7" (119mm)
Height	4.5" (114mm) (Ceiling Mounted)	6" (152mm) (Ceiling Mounted)	8.5" (216mm)
Weight	1.21 lbs (550g)	2.65 lbs. (1202g)	4.4 lbs. (1996g)

