



TCY SERIES BULLET CAMERAS

Infrared and Standard Lens Versions



WEATHERPROOF ALUMINUM ALLOY HOUSING

1/3 SONY CCD IMAGE SENSOR

IR CAMERAS RANGE UP TO 60 Ft

Bullet Cameras

SPECIFICATIONS

Our weather-resistant, high quality color imaging mini cameras feature an economic solution to residential and business surveillance applications. Four (4) unique models to choose. All models equipped with rugged aluminum alloy housings, 1/3" Sony CCD, (380, 420, and 520 TV lines of resolution). Infrared illumination and standard low light versions make for a perfect line up of color cameras that are easy to install and will last for a long time.



	TCY-SH39AI2412IR	TCY-H36FI12IR	TCY-S36FI12IR	TCY-H36FI12
Video Format	NTSC	NTSC	NTSC	NTSC
Image Sensor	1/3" Sony Super HAD II CCD	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony CCD
Total Pixel	768 (H) x 494 (V)	768 (H) x 494 (V)	510 (H) x 492 (V)	768 (H) x 494 (V)
Horizontal Resolution	520 TVL	480 TVL	380 TVL	480 TVL
Sensitivity	0.3 Lux @ F1.2	0.8 Lux @ F2.0	0.8 Lux @ F2.0	0.8 Lux @ F2.0
S/N Ratio	48 dB	48 dB	48 dB	48 dB
Horizontal Frequency	15.734 KHz	15.734 KHz	15.734 KHz	15.734 KHz
Vertical Frequency	59.94 Hz	59.94 Hz	59.94 Hz	59.94 Hz
Power Supply	24 VAC / 12 VDC	12 VDC Only	12 VDC Only	12 VDC Only
Power Consumption	220mA IR Off 440mA IR On	100mA IR Off 200mA IR On	100mA IR Off 200mA IR On	140mA
Synchronization	Internal	Internal	Internal	Internal
IR Illuminators	Twenty four (24) 850nm LED	Twenty four (24) 850nm LED	Twenty four (24) 850nm LED	N/A
Illuminated Distance	60 feet	36 feet	36 feet	N/A
Electronic Shutter	Up to 1/100,000 sec	Up to 1/100,000 sec	Up to 1/100,000 sec	Up to 1/100,000 sec
BLC	Auto	Auto	Auto	Auto
AGC	Auto	Auto	Auto	Auto
AWB	ATW	ATW	ATW	ATW
Video Output	1.0 Vpp, 75Ω	1.0 Vpp, 75Ω	1.0 Vpp, 75Ω	1.0 Vpp, 75Ω
Lens	3.8-9.5mm / F1.6 (Auto Iris)	3.6mm / F2.0	3.6mm / F2.0	3.6mm / F2.0
Operating Temperature	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
Operating Humidity	20% to 85% RH (NC)	20% to 85% RH (NC)	20% to 85% RH (NC)	20% to 85% RH (NC)
Housing	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Dimensions	84mm (DIA) x 249mm (Length) 3.31" (DIA) x 9.8" (Length)	61mm (DIA) x 130mm (Length) 2.4" (DIA) x 5.12" (Length)	61mm (DIA) x 130mm (Length) 2.4" (DIA) x 5.12" (Length)	29mm (DIA) x 122mm (Length) 1.14" (DIA) x 4.8" (Length)
Weight	1.85 lb	1.1 lb	1.1 lb	.48 lb
Additional Benefits	Includes a wall bracket	Includes a wall mount bracket, power supply, and pigtail cable		
Optional	Junction Box (TWM-CY01)			

Specifications subject to change without notice

