

FCZ-5900-UT

Fixed Unitized 22x Auto Focus Zoom Camera



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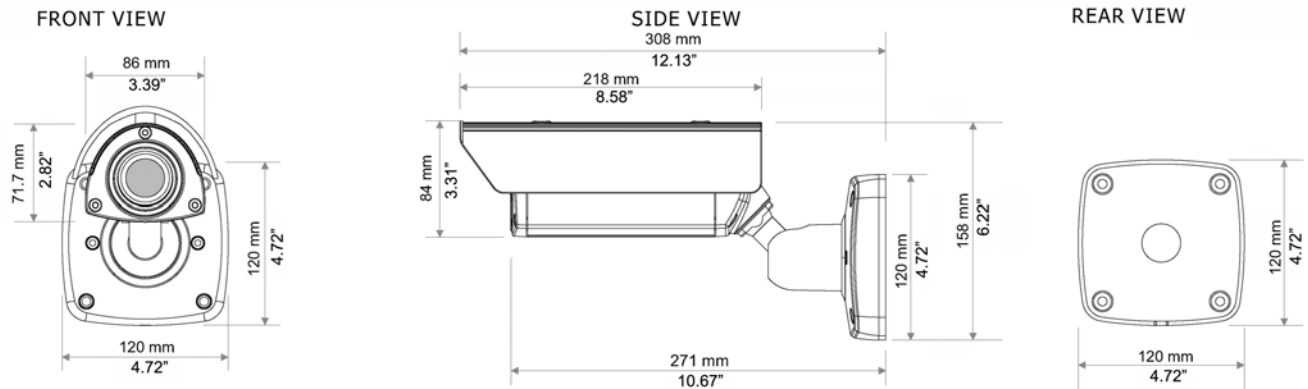
Sophisticated Security and Surveillance Systems

Features

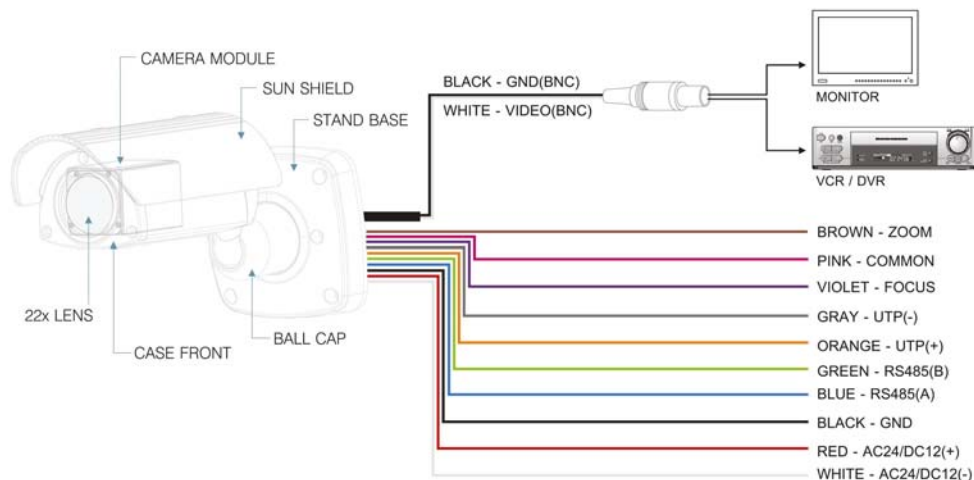
- ✓ All-In-One: Camera / Lens / Housing
- ✓ 1/4" Super HAD CCD image sensor
- ✓ 242x zooming capability (Optical: 22x / Digital: 11x)
- ✓ Specially designed for challenging 24 hour surveillance applications
- ✓ Day / Night Mode: Color converts to B/W in low light with an ICR (Infrared Cut Filter Removal) function
- ✓ Ultra Sensitivity Minimum illumination of 0.001 lux
- ✓ WDR / DIS function
- ✓ Mirror, PIP, Freeze, B/W function
- ✓ Incredible S/N ratio of 52 dB with DNR (Digital Noise Reduction)
- ✓ Dual Power operation DC12V / AC24V
- ✓ Flexible camera angle setting
- ✓ Rugged / Compact specially designed to install anywhere (Indoor / Outdoor, IP66)
- ✓ Support camera control available RS485 (OSD function)
- ✓ Concealed cabling
- ✓ Built-in heater and sunshield allows locations in direct sunlight



Description



Connections



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Specifications

Video		General	
Signal Format	NTSC	Image Sensor	1/4" Sony Super-HAD CCD
Color Resolution	480 TV Lines	Total Pixels	768 (H) x 494 (V)
Monochrome Resolution	530 TV Lines	Scanning System	2:1 interlace
Min. Illumination	0.5 lux (Color), 0.05 lux (B/W), 0.001 lux (Low shutter)	Scanning Frequency	15.734 KHz (H), 60 Hz (V)
Video Output	1.0 Vp-p (75 ohm, composite)	Sync System	Internal
S/N Ratio	52 dB	Operating Temp.	14°F ~ 122°F
Lens	f3.9mm ~ 85.8mm	Storage Temp.	-4°F ~ +140°F
Zoom Ratio	Optical x22, Digital x11 (Video AF)	Operating Humidity	0-96% Non-Condensing
Function		Power	
Camera Control	Power Consumption	Power Source	DC 12V / AC 24V (Dual Power)
Auto Exposure	Auto, IRIS PRI, Shutter PRI, AGC, Manual	9 W	
Shutter Speed	Normal ~ 1/10,000	Mechanical	
Low Shutter	1/30 sec ~ 1 sec	Housing	Aluminum body with plastic sunshade / Weatherproof Ip66
Effect	Digital Zoom, Positive/Negative, B/W, Mirror, PIP, Freeze	Weight	Approximately 2 lb
White Balance	AWB / Indoor / Outdoor / Manual / WAWB		
AGC	On / Off (30dB max)		
BLC	Default / ADJ Top / ADJ Bottom / Level / Off		
Iris Control	Auto / Manual (F1.6 ~ F32)		
Sharpness	0 ~ 20 steps		
Brightness	0 ~ 90 steps		
WDR / DIS	On / Off		
Focus Mode	Auto / Manual / (Far, Near)		
Display	Display Mode selection		
OSD	On/Off (Function OSD, Zoom, Menu)		
Title	Title Display		
Camera ID	001 ~ 255		
Preset	Default / Preset		