

Sony EXview Sensor & Effio Video Processing Mean True 700+ TV Line Resolution

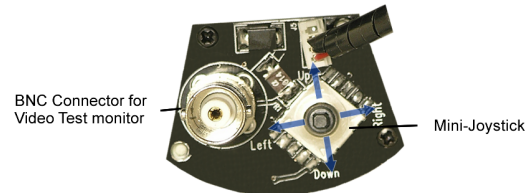
This premium quality outdoor dome camera is packed with features. Foremost to users is true 700-TV line (or greater) color imaging with exceptional color reproduction and clarity. This super high resolution is made possible by pairing a 1/3" Sony EXview video sensor with Effio Sony video processing technology.



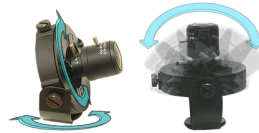
- WEATHERPROOF RATING IP66
- VIBRATION RESISTANT HEAVY DUTY BRACKET WON'T SHIFT
- ELECTRONIC SHUTTER
- MEGAPIXEL VARIFOCAL LENS

Mini-Joystick & Test Monitor Connector

Remove the dome using the security tool supplied with your camera and you can reach the OSD mini-joystick and the test monitor connector.



Vibration Resistant Internal Bracket Prevents Camera Shift



The 3D heavy duty gimballed bracket lets users aim the camera in any direction. The heavy metal construction makes it resistant to vibration and shock, making this camera perfect for mobile applications like buses, elevators, trains, even loading docks and places with heavy, moving machinery.

Specifications

Resolution: 700+ TV lines (Eclipse rating), 800+ TV lines (Industry rating)
Video Sensor: 1/3" color Sony [®] EXview CCD sensor
Matched Sony chipset Effio [®] AFE Digital Signal Processing (DSP)
Video Format: Available with NTSC or PAL output
Effective Pixels: NTSC - greater than 379k
Video Signal Output: standard composite, 1Vp-p @ 75 Ohm impedance
Varifocal Lens: 2.8-12mm
Minimum Illumination: 0.001 LUX (use OSD settings for greater sensitivity)
Low Light: Superior to Starlight [®] w/o slow shutter problems (blurring, etc.)
AWB, BLC, AGC, AES: Configuration through OSD menu
PrePro Optimized Programming: "out of the box" ready for installation
Electronic Shutter: NTSC - 1/60 to 1/100,000 sec. PAL - 1/50 to 1/100,000 sec.
Smoke Dome: tinted dome makes it hard to see where the camera is aimed
Internal 3D Bracket: heavy metal construction resists vibration, shock
Power: 12VDC @ 300mA nominal
DC Voltage Tolerance: Safe operating up to 20VDC
Operating Temperature: -10° to +50 Centigrade -14° to +122 Fahrenheit
Housing: Heavy duty vandal resistant aluminum alloy, security screws
Dimensions: 5.25" diameter, 4.75" tall
Weatherproof rating: IP66

ADVANCED IMAGING, ADVANCED OSD MENU

W-Dynamic Range (WDR) Protection

Surveillance cameras often have to deal with environments where lighting conditions are not perfect. Important subjects may be positioned in front of a strong source of light. WDR is an advanced form of dynamic range that uses multiple frame exposures to enhance the image so that subjects in the foreground are not washed out by high values of light (or a bright object) in the background, even with rapid and unpredictable changes in the light source (value or position). WDR reacts faster and more accurately than standard dynamic range.



OSD Menu with PREPRO

PrePro is a time saving feature. It is turned ON when you first set up the camera and you can turn it on manually by performing a the RESET command in the OSD menu.

PrePro (Pre-Programmed) returns all camera parameters and features to a factory setting determined by professionals to be the best setting for the widest range of surveillance environments. It saves the user/installer time during initial setup and whenever the camera needs to be moved are adjusted.

Once set to PrePro, the camera often requires only minor adjustments to get the best picture. This can save a lot of time and can be a big help when setting up dozens of cameras in a large installation.

EXAMPLE CONFIGURATION USING OPTIONAL PRODUCTS

