

COR-599

OUTDOOR COLOR BULLET CAMERA w/ 30' INFRARED RANGE

Outdoor Colorsecurity Camera with 15 IR LEDs

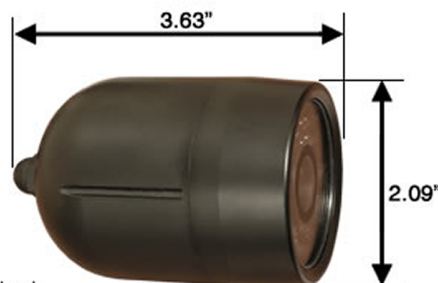
This outdoor security camera has a 420 TV line CCD video sensor and digital signal processing (DSP) chipset. This combination provides color video images in normal light and monochrome images in complete darkness thanks to an array of 15 infrared LEDs under automatic photosensor control. The radiant infrared sub system casts a beam of invisible IR light up to 30 feet or more, depending on atmospheric conditions. This camera operates on a standard 12 VCC supply and features auto-gain control (AGC), auto-white balance (AWB) and an automatic electronic shutter that operates from 1/60 second to 1/100,000 second.



This color bullet CCTV security camera has a 1/3-in. CCD sensor built into a water resistant case. The array of 15 IR LEDs gives this camera the ability to capture images up to 9 meters (30 feet) away in total darkness.



Bracket



Attached cables and sun/light shield not shown for clarity

General Specifications

Video Sensor: 1/3" COLOR CCD
Video Format: Available with NTSC or PAL output
Video Resolution: 420 TV lines
Minimum Illumination: 0.0 LUX with IR on
Effective Pixels: NTSC - 512(h) x 492(v) (251K) PAL - 512(h) x 582(v) (297K)
IR LED Array: 15 Units Operating at 850nm Wavelength
IR Range: 30' or more (depending on atmospheric conditions)
Radiant Infrared Control: Automatic, photosensor controlled
Synchronization: Internal, negative sync.
Video Signal Output: 1Vp-p, 75 Ohm impedance
Signal to Noise Ratio: >48dB (AGC off)
Digital Signal Processing (DSP) chipset
White Balance : automatic
Waterproof Rating: IP66 - superior weather resistance
Lens: 3.6 optical glass F2.0
Auto-Electronic Shutter: NTSC 1/60 to 1/100,000 sec. PAL 1/50 to 1/100,000 sec.
Operating Temperature: -10 degrees to +50 degrees (C) 14 degrees to +122 degrees (F)
Power: 12VDC @ 150 mA nominal (~360mA with IR on)

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