

COR-597

COLOR WEATHERPROOF BULLET w/ IR PROJECTION LEDS



This outdoor color bullet camera runs on 12VDC and provides NTSC or PAL standard video through an attached 1 foot long combination power / video cable. It includes an adjustable bracket and a combination power cord / video cord.

SPECIFICATIONS

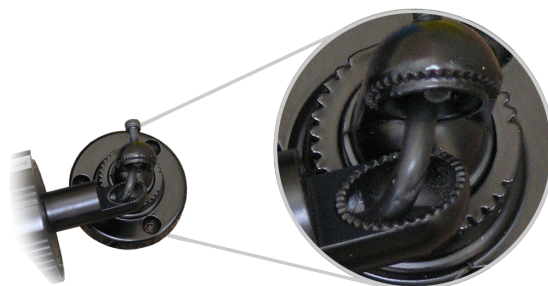
Video Sensor	1/4" color Digital Signal Processing CCD
Horizontal Resolution	420 TV lines
Lens	3.6mm optical glass F2.0
Illumination Range	0.0 Lux with IR on
Auto White Balance	Yes
Infrared Units	12 elements IR LED's operating @ 820nm
Infrared Control	Auto on / auto-off light sensing technology
Infrared Range	10 meters (32+ feet)
Electronic Shutter	1/60 sec. to 1/100,000 sec.
Signal-to-Noise Ratio	>48db
Auto Gain Control	Yes
Weatherproof Rating	IP66 (indoor/outdoor)
Video Signal Synchronization	Negative internal
Video Signal Level	1Vp-p.75Ohm impedance
Gama Correction	0.45
Scanning System	2.1 Interlace
Power	12VDC
Power / Consumption	(~110mA nominal) (~240mA with IR on)
Storage Temperature	-10 to +50°C 14 to +122°F
Operating Temperature	-20 to 45°C -4 to 113°F
Dimension(inches)(mm)	3.56" x 1.19" (inches) (90.42mm x 30.23mm)
Weight	142.0g (5.0 ounces)

ADJUSTABLE BRACKET



The 2-axis bracket is composed of a hard zinc-aluminum alloy base that can be screwed onto almost any hard surface. Once secured, a knurled fitting on the base can be tightened to secure the lateral (horizontal) position of the camera, and a second gear/tooth elbow pivot joint can be tightened to lock the carer into the desired vertical angle.

SECURE PIVOT JOINT



The power / video cable is routed through the elbow pivot joint as shown at right. This allows the cable to be routed completely out of sight. Please note the gear/tooth design of the pivot joint, which prevents the final position of the camera from changing due to tampering or other environmental factors.

WEATHERPROOF

IP66 Rated - Resists rain, wind blown debris and moisture, making it safe for placement in most outdoor environments. (Weatherproof ability does not depend on presence or absence of sun shield).

ADJUSTABLE SUN SHIELD

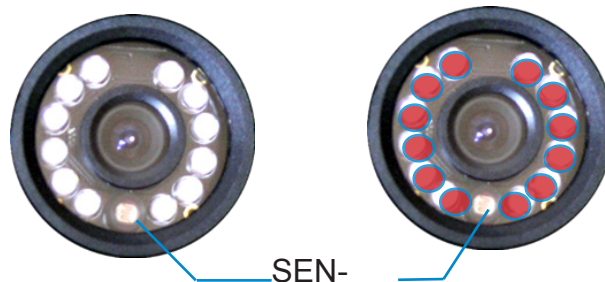
The light shield/ sun shield can be easily adjusted or removed (if necessary) in order to shield the front of the camera from b right light sources that can cause video wash out, bloom or silhouetting.

IR LED's

When a pre-set light level is reached automatic technology takes over and activates a 12-element array of infrared LEDs. This projected infrared light reflects off objects in total darkness allowing images to be seen.

OFF

ON



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