

VANDAL RESISTANT CAMERAS - WS9 Bullet Resistant IR System



DESCRIPTION

The ultra hard grade aluminum body of the bullet resistant WS9 protects the camera from assault by a 12-gauge shotgun or 9mm pistol. The housing is also weather resistant, with an IP55 rating. A hi-res color camera is included and an IR LED array surrounds the window for nighttime viewing up to 50 feet. The mount bracket can be configured for either wall or ceiling applications.

FEATURES

- IR LED array for nighttime viewing
- Ultra hard grade aluminum body, bullet resistant
- Mount bracket adjustable for wall or ceiling mount

CAMERA/LENS CHOICES

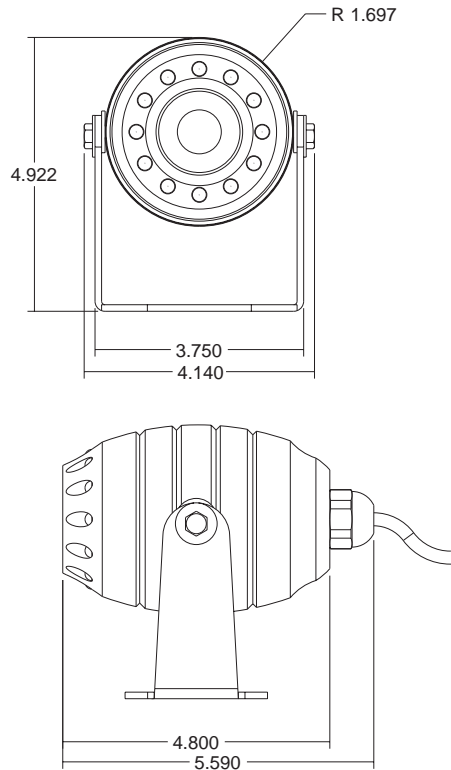
- Hi-res color camera
- 4.3mm fixed lens

CERTIFICATIONS

IP55 for water resistance

ARCHITECTURAL/ENGINEERING SPECIFICATIONS

The outdoor housing shall be constructed of hard grade aluminum, and shall be capable of withstanding fire from a 12-gauge shotgun or 9mm handgun. It shall be weather resistant, with an IP55 rating. The camera shall be hi-res color, with 470 TV lines of resolution. An infrared LED array shall be included with the housing to allow night viewing by the camera. The mount of the housing shall be capable of either wall or ceiling mount configuration.



ELECTRICAL SPECIFICATIONS

Input Voltage	12 VDC
	Must be a regulated power supply
Power Consumption	9.6 Watts
Current Draw	400 mA
Video Connector	BNC

ENVIRONMENTAL SPECIFICATIONS

Temperature Range	-4° to 122° F
-------------------	---------------

CAMERA SPECIFICATIONS

Imager	1/3" CCD
Sync System	Internal
Horizontal Resolution	470 TV Lines
Signal to Noise Ratio	More than 56dB (AGC off)
Minimum Illumination	0.8 Lux (F1.2), 0 Lux (IR on)
Video Output	1.0Vp-p 75 ohm composite
Lens	4.3mm
Gain Control	Auto
IR Distance	50 feet (15 meters)
White Balance	Auto

MECHANICAL SPECIFICATIONS

Pan/Tilt Manual; 360° pan / 180° tilt

CONSTRUCTION Ultra hard grade aluminum

DIMENSIONS
Base 5" (H) x 5.6" (W) x 4.2" (D)

SHIPPING SPECIFICATIONS

Model	Unit Weight	Shipping Weight	Shipping Box Dim.
WS9	3 lbs	4 lbs	9 x 9 x 8

* Shipping weights depend on box dimensions.