

BULLET

Miniature Cylindrical Camera



This series of Bullet cameras is a fully integrated camera and lens package. Built into a rugged weatherproof enclosure they can be installed in a wide range of environmental conditions. The small package with pre-connectorized video and power cables along with the adjustable mounting bracket makes for a quick and easy installation. The Bullet Color and Bullet B&W cameras can be used in a wide range of video security applications including residential, light commercial and covert surveillance type systems.

HIGHLIGHTS

- Integrated enclosure with camera and lens
 - Weatherproof all aluminum construction
 - B&W 1/3" CCD with 420 lines
 - Colour 1/3" CCD with 380 lines
 - 3.6mm lens
 - Electronic iris operation
 - 12vdc power
(built-in polarity protection)
 - Adjustable camera mount
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Technical Specifications

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Miniature Cylindrical Camera

	B&W	Colour
Imager	1/3" B/W CCD	1/3" Colour CCD
Horizontal resolution	420 TV lines	380 TV lines
Picture element (pixels)	542 H x 492 V EIA	500 H x 582 V NTSC
Min. illumination	0.05 lux at f 2.0	0.2 lux at f 1.4
Synchronizing system	Internal	Internal
Scanning system	2:1 interlaced	2:1 interlaced
Video output	1 Vp-p 75 ohm composite	1 Vp-p 75 ohm composite
S/N ratio (AGC off)	More than 50 dB	More than 50 dB
Electronic iris (Auto)	1/50, 1/60 - 1/100,000 sec	1/50, 1/60 - 1/100,000 sec
Gamma correction	r = 0.45	r = 0.45
Gain control	Automatic	Auto 4 dB ~ 30 dB
White balance	n/a	Auto 2800° K ~ 8200° K
MTBF	80,000 hours	80,000 hours
Power source	DC 12 V (Tolerance: 9 V-15 V)	DC 12 V (Tolerance: 8 V-15 V)
Operating current	100 mA with regulated power	100 mA with regulated power
Weight (approx. g)	250	300
Lens mount	f = 3.6 (92°)	f = 3.6 (92°)