



# ECO SERIES

## ECO-BC12

Color Mini Bullet Camera

Our high resolution low illumination color mini bullet camera was designed by industry specialists to meet the stringent demands of today's CCTV Professional.

The newest addition to our quality line of cameras, is the ECO-BC12 a compact Day/Night bullet camera with external controls, with only  $\varnothing 0.9 \times 2.96$  inch dimensions.

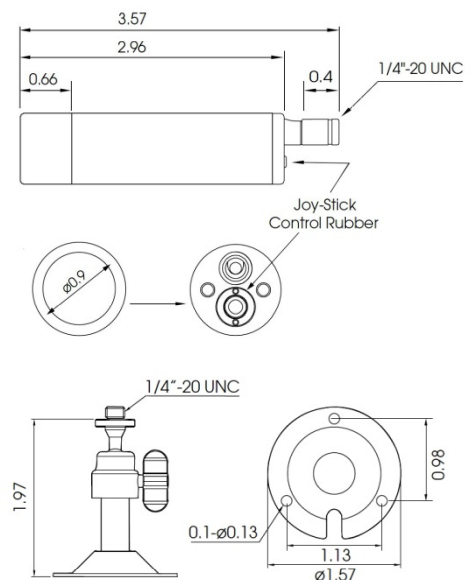
ECO-BC12 with its 1/3" 960H technology CCD sensor provides Day/Night capacities at 750 TVL high resolution, while consuming low power feed by 12V DC in a fully robust weather resistant IP67 housing making it suitable for indoor and outdoor environments where weather protection is a must.

### Specifications

Signal System	NTSC
Image Sensor	1/3" 960H SONY EXview HAD CCD II
Scanning System	2:1 Interlace
Horizontal Resolution	750TV Lines
Scanning Frequency	15.734 KHz x 59.94 Hz (H x V)
Total Pixels   Effective Pixels	1020 x 508 (H x V)   976 x 494 (H x V)
Synchronization	Internal
Lens	12.0 mm, F2.2, angle of view 28°
Lens Type	Fixed Board Lens
S/N	More than 50dB (AGC Off)
Gamma	$r = 0.45$
Min. Illumination	0.1 Lux
Shutter Speed	1/60 ~ 1/100,000 sec
Day & Night	Digital Day & Night
Day & Night Function	Auto, Color, B/W
IP Rating	IP67 (Water Resistant)
Video Output Level	1.0 Vp-p Composite (75 $\Omega$ )
On-Screen Display (OSD)	Built-in with Joystick
BLC	Off, BLC, HLC
DNR	2D DNR
ATR	On / Off (Level Adjustable)
White Balance	ATW, Push, User1, User2, Anti CR, Manual, Push-lock
Privacy Masking	4 Zones
Mirror	On / Off
Motion Detection	4 Zones
Other Function	Brightness, Contrast, Sharpness, Hue, Gain
Language Option	English, Japanese, German, French, Russian, Portuguese, Spanish
Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)
Humidity	Less than 80% RH
Power Supply	DC 12 V ( $\pm 10\%$ ), Max. 83 mA
Dimension   Weight	$\varnothing 0.9 \times 2.96$ inch ( $\varnothing 23 \times 75.2$ mm)   0.15 lbs (68 g)



### Dimensions: (inch)



Design and specifications are subject to Change without notice.

37 Brook Avenue, Maywood, NJ 07607 Phone (201)368-9171 Fax (201)569-1626

email: cctv@ikegami.com