

HIGH RESOLUTION IR LED BULLET CAMERA

1000TV LINE, WDR, 3D DNR, SENS-UP x64

User Manual



CBC3112IR

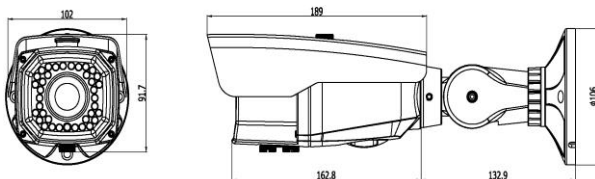
Please, read this USER GUIDE carefully, before installing and using the camera.

Keep This manual handy for later reference.

◆ FEATURES

- SONY 1/3" 1.3Mega Pixel CMOS Sensor (IMX238)
- 36 IR Leds & CDS Photo Sensor with range of Max.30m
- Enhanced WDR (Wide Dynamic Range)
- Ultra High Resolution 1000 TV Lines
- True Day&Night(ICR) & Sens-up(x64)
- Enhanced 3D DNR (Digital Noise Reduction)
- DEFOG, HME (Highlight Mask Exposure) & Smart IR
- Intelligent Motion Detection & Quick Zoom Function
- Privacy Zone & Digital Pan-Tilt Function
- Outdoor Bullet Housing (IP66)
- 3Axis Gimbal Bracket
- Service Monitor Output & OSD Menu Control Board
- Dual Power DC12V & AC24V

◆ DIMENSION



◆ COMPONENTS

• BULLET CAMERA -----

• L-WRENCH -----

• SCREWS -----

• CABLE FOR EXTRA VIDEO -----

• USER MANUAL -----

• USER GUIDE -----



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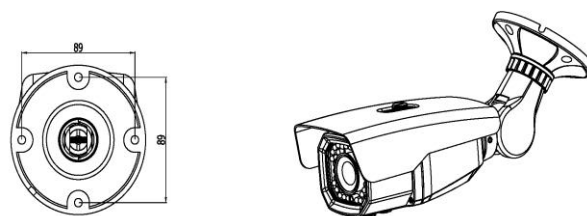
◆ CAUTIONS

- Do not install the camera in extreme temperature conditions.
(operating temp. -15°C ~ +50°C)
- Do not install the camera under unstable lighting conditions.
- Do not touch the front lens of the camera.
- Do not drop the camera and protect in from physical shocks.
- Never keep the camera pointed directly at strong light.
- Do not expose the camera to radioactivity.

◆ INSTALLATION

- METAL BRACKET FIXED
 - Using screws to fixed the metal bracket on the wall or others.
- POWER CONNECT & MONITOR IMPEDANCE
 - Made sure which power supply that you selected before you use.
 - Set the monitor impedance switch to 75 ohm Load.
- FOCUS AND FUNCTION ADJUST
 - Open the front cover and connect the power, use the extra cable to adjust the focus and others function.
 - After finished, please tighten the front cover carefully.

◆ DIMENSION



◆ SPECIFICATIONS

TYPE	NTSC	PAL
Image Sensor	SONY 1/3" 1.3Mega Pixel CMOS Sensor (IMX238)	
Active Pixels Number	1280(H) X 1024(V)	
Scanning System	525 Lines 2:1 Interlace	625 Lines 2:1 Interlace
Scanning Frequency(V)	59.94Hz	50Hz
Resolution (Color)	1000 TV Lines	
Illumination	Color 0.1Lux, B/W 0.03Lux, at F1.2 0.0Lux(IR LEDs On)	
Shutter Speed	1/60 ~ 1/100,000 sec.	1/50 ~ 1/100,000 sec.
S/N Ratio	More than 52dB (AGC OFF)	
Gamma	0.45	
Video Output	VBS 1.0 Vp-p (75 ohm Load)	
Sync. System	Internal	
Sens-up	X2 ~ X64	
O.S.D	Built-in HME, DNR, Motion, Privacy etc.	
Power Consumption	12VDC±10%	
Operating Temp./Hum.	-10°C to +50°C, Under 90% (Non-condensing)	
Dimensions & Weight	295.7mm x 91.7mm, Appro. 0.95kgs	