

EVC200B

Day/Night 420/480 TVL Bullet Camera with 15m Nightvision



FEATURES

1. Cable management to hide the cable in the bracket for cable damage prevention
2. High sensitivity in the dark environment, 0.4Lux / F2.0, 0Lux (IR ON)
3. Day and night features for 24-hour surveillance
4. Excellent image quality
5. IR LED effective range reaches up to 15 meters

PACKAGE CONTENT

➤ IR camera with a power and video cable * 1	➤ Accessory pack x 1
➤ Bracket * 1	➤ User Manual * 1

SPECIFICATIONS*

	IR Camera
Pick up Element	1/3" Color CCD image sensor
Number of Pixel	512(H) x 492(V) <NTSC> / 512(H) x 582(V) <PAL>
Resolution	Standard
Minimum illumination	0.4Lux / F2.0, 0Lux (IR ON)
IR LED	21 units
IR Effective Range	Up to 15 meters
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1/60 (1/50) to 1/100,000 sec.
Lens	f3.6mm / F2.0
Lens Angle	92.6°
IRIS Mode	AES
Gain Control	Auto
White Balance	ATW
Video Output	1.0Vp-p composite, 75Ω
Power Source (±10%)	DC12V
Current Consumption (±10%)	90mA (IR OFF), 280mA (IR ON)
Dimensions (mm)**	140.19(L) x 55.2(W) x 79.58(H)

* The specifications are subject to change without notice.

** Dimensional Tolerance: ± 5mm

INSTALLATIONS

- 1 Find the supplied internal part of the bracket (as shown in Figure 1) in the accessory pack.
- 2 Pass the video cable first, and then pass the power cable through the middle hole of the internal part of the bracket (as shown in Figure 1).
- 3 Use the supplied three screws to attach the internal part of the bracket to the wall or ceiling (as shown in Figure 2). Then apply one of the two following methods:
 - 3.1 Drill a hole in advance on the proper position of the wall or ceiling for the power and video cable to pass through later.
 - 3.2 Pull the cables through one of the gaps of the internal part of the bracket.
- 4 When 3.1 is applied, after the video and power cables are passed through the internal part of the bracket, pull the cables till the internal part of the bracket is joined to the main body of the bracket.
When 3.2 is applied, cut the thinner part of the bracket's main body (as pointed by the red arrow in Figure 3) to allow the video and power cables to pass through later.
- 5 Adjust the viewing angle of the camera (as shown in Figure 4), and use the supplied wrench to fasten the joint lock by clockwise and rotate the attached screw to the end.

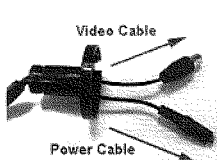


Figure 1

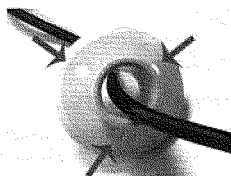


Figure 2



Figure 3

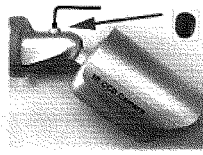


Figure 4

CONNECTION

1. DC12V Input Terminal
Connect the power terminal of the camera to a 12V DC regulated power supply.
Note: Please use the correct power adaptor, DC12V (regulated), to operate this unit. The power tolerance of this unit is DC12V \pm 10%. Over maximum DC 12V power input will damage this unit.
2. Video Output Connector (VIDEO OUT)
Connect the camera video output and the monitor video input with 75 Ω coaxial cable.



CAUTION

RISK OF ELECTRIC SHOCK



CAUTION:

To reduce the risk of electric shock, do not expose this apparatus to rain or moisture.

Only operate this apparatus from the type of power source indicated on the label.

The company shall not be liable for any damages arising out of any improper use, even if we have been advised of the possibility of such damages.

TECHNICAL SUPPORT:

For Technical Support please contact your local distributor.

LIMITED WARRANTY:

This product is supplied with a limited 1 Year warranty. The Warranty excludes products that have been misused, (including accidental damage) and damage caused by normal wear and tear. In the unlikely event that you encounter a problem with this product, it should be returned to the place of purchase.

