



V I S T A

INSTRUCTION MANUAL

VBBCC36(Colour) VBBMC36(Monochrome)

Thank you for choosing this high quality camera, before attempting to connect or operate this product, please read and follow these instructions

General

The Colour CCD video camera employs a 1/3" Sony Super HAD CCD solid-state imaging device, which provide high reliability. These bullet cameras can be easily installed in both internal and external locations along with its very low current consumption of 120mA the camera is not only simple to install but achieves an excellent reliability record.

Features

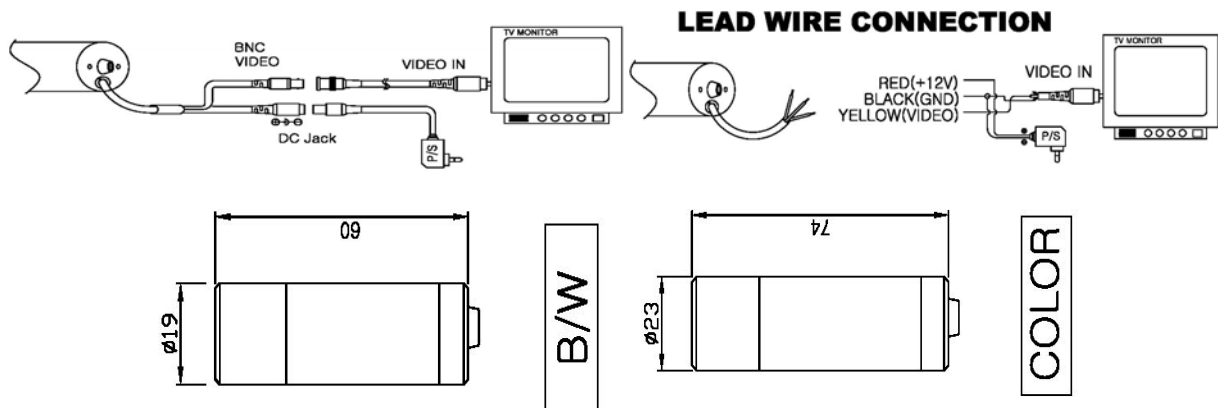
1. High quality picture.
2. Indoor or outdoor use.
3. Long life and high reliability.

SPECIFICATION		
	VBBMC36	VBBCC36
Image sensor	1/3" Monochrome CCD	1/3" Colour Super HAD
Number of Pixel	500(H) x 582(V) <CCIR>	500(H) x 582(V) <PAL>
Resolution	420TV lines	380 TV lines
Min. Illumination	0.05Lux F2.0	0.5Lux / F2.0
S/N Ratio	More than 50dB	More than 45dB
Electronic Shutter	1/50 to 1/100,000 sec.	
White Balance	N/A	Auto white balance
Video Output	1.0Vp-p composite, 75Ω	
Standard Board	F3.6mm / F2.0	
Lens Angle	51° (V) 63 (H)	
Power Source	DC12V± 10%	
Current	100mA	120mA
Operating Temp	-10°C ~ +50°C	-10°C ~ +45°C
Storage Temp	-30°C ~ +60°C	-20°C ~ +60°C
Dimension (mm)	19Ø x 65(H) mm	23(Ø) x 78(H)
Box Dims	55(W) x 55(L) x 92(H)	
Weight	55g incl. bracket	107g incl. bracket
Weight boxed	123g	136g
Mounting Bracket	35(W) x 40(H)	



Major operating controls and functions

DIY CABLE CONNECTION



1. DC12V Input Terminal: For connected to power supply.
2. Video Output Connector (VIDEO OUT): For connected to video terminal.

Connections

1. Connect to the power cord:
This is to connect camera to a 12V DC regulated power supply. (2.1mm centre positive.)
2. Connect to video input:
This is to connect camera to 75Ω video terminal with CCTV quality 75 Ω coaxial cable via a BNC connector.

Standard Accessories

1. Main Body (1)
2. DC-BNC Connector (1)
3. Instruction Manual (1)
4. Mounting bracket (1) and screws (3)

CAUTION

1. A regulated DC 12V power supply is recommended for use with this camera for the best picture and most stable operation. An unregulated power supply can cause damage to the camera.
2. It is recommended that the camera is used with a monitor that has a CCTV quality 75 ohm video impedance level. If your monitor is switched to high impedance then please adjust accordingly.
3. Do not attempt to disassemble the camera to gain access to the internal components. Refer servicing to your dealer.
4. *Never face the camera towards the sun or any bright or reflective light which may cause smear on the picture and possible damage to the CCD.*

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