# Micro-Cube Camera

# Model: MCC-1

High-resolution, 560TVL, Colour, 12VDC Micro Cube Camera



MCC-1, High-resolution colour, 560TVL, 12VDC Descriptions:

This is a high-quality surveillance colour SD camera transmits image via the 75- $\Omega$  coaxial cable and carries the SD signal as far as 250 meters without degradation. SD system uses the traditional Digital Video Recorder system. With its lightweight and compact size, this camera is ideal for monitoring and surveillance.

#### Features:

- 560TVL resolution CMOS Sensor
- 3.6mm lens (148°)
- Colour only
- BNC & Phono Jack
- Black Aluminium Casing
- IP67

### Packing list:

Camera	1
Instruction Manual QR	1
Code M4 Mounting screw Lens	1 3.6mm

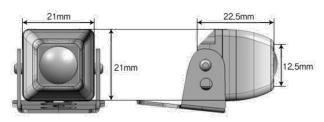
#### Cautions:

- 1. Please do not touch the CMOS Sensor with your fingers. If necessary, use a soft cloth moistened with alcohol to wipe away the dust. When the camera is not in use, keep the lens cap attached to protect the CMOS Sensor.
- 2. Please avoid placing or using the camera under direct sunlight, rain and high humidity environment.
- 3. Please ensure that the input voltage range is within the specifications.
- 4. Do not attempt to service the camera by yourself. Please refer all services to qualified Dealers.

## Operation procedure:

- 1. Remove the lens cap (1).
- 2. Attach the mounting bracket (4) to wall or ceiling, as required. Use the supplied screws to fix camera (3) in position. A firm mounting surface is essential for a stable installation.
- 3. Connect the camera to the monitor and power jack to the 12V DC supply.
- Adjust camera position by loosening the fixing screw (6). Adjust the focus sharpness of the lens (5) by loosening the focus-lock screw (2).
- 5. Re-tighten the all fixed screws.

## Dimensions:



# Specifications:

VIDEO		
Imaging Device Total Pixels	1/3" Colour CMOS Sensor 762 (H) x 504 (V) (Effective: 728 (H) x 488 (V)	
Resolution	560TVL PAL	
Min. Illumination	Colour: 0.1 Lux @ F1.4	
Video Output	1 V pk-pk 75Ω	
Synchronization	Internal	
Gamma Ratio	0.45	
S/N Ratio	>48db	
LENS	•	
Focal Length	3.6mm	
Field of View (H x V)	114 ° ~ 84°	
Lens / Mount Type	Fixed Iris / Board-in type / M12XP0.5mm Thread	
ENVIRONMENTAL		
Operating Temp/ Hum	-40°C ~ +70°C	
ELECTRICAL		
Power	12V DC, (5V ~ 24V), 40mA	
Power Connector Type	BNC & Phono Jack	
MECHANICAL	<u>~</u>	
Colour / Material	Black, Aluminium	
Dimensions (W x H)	21 x 22.5 x 21mm	
Weight	40g	
CERTIFICATION		
	CE/UKCA IP67	



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