IR and Speciality

Compact 700 TVL Camera with Pinhole Lens

MCB-3.7P

The MCB-3.7P camera has a Sony 1/3" 960H EXview HAD CCD II sensor providing over 700 lines of resolution and a 3.7mm conical pinhole lens. The ultra compact size and adjustable mounting bracket are suitable for small enclosures & short viewing distances (i.e. ATM machines). Additional features include a separate OSD control attached to cable, digital noise reduction & motion detection.

Features:

- 700 TVL
- 3.7mm conical pinhole lens
- Digital WDR
- Separate OSD control included (attached to cable)
- Digital noise reduction (DNR)
- Ultra compact size (25 x 25mm)
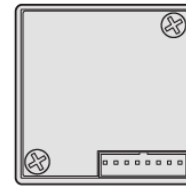- Mounting bracket included
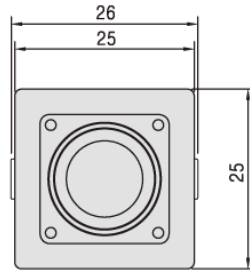- 12VDC power input

Scan Me!

CBC (AMERICA) Corp.

CBC GROUP

MCB-3.7P

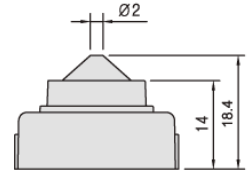## Compact 700 TVL Camera with Pinhole Lens

OSD Control Cable (included)

PIN HOLE LENS

Key - up
Key - down
Key - set
Key - right
Key - left

DC+12V IN
GND COMMON
VIDEO OUT

■ Specifications

Model	MCB-3.7P
Image Sensor	1/3" Sony EXview HAD CCD II
Effective Pixels	976 (H) x 494 (V)
Scanning Frequency	59.94Hz (V)
Scanning System	2:1 Interlace
Sync. Type	Internal
Resolution	700 TVL
S/N Ratio	More than 50dB (AGC OFF)
Day/Night Performance	Digital Day/Night
Video Output	1.0 Vp-p composite 75Ω
Min. Illumination	0.1 lux @ 30 IRE (F2.0)
Gamma Correction	0.45
OSD Languages	English, Japanese, German, French, Russian, Portuguese, Spanish
White Balance	ATW, Push, User 1, User 2, Anti CR, Manual, Push Lock
Shutter Speed	1/60 ~1/100,000 sec
Backlight	BLC / HLC / Off
AGC	On / Off
Motion Detection	On / Off (4 areas)
Privacy Zone	On / Off (4 areas)
Noise Reduction (NR)	On / Off (level adjustable)
Adaptive Tone Reproduction (ATR)	On / Off (level adjustable)
Picture Adjustment	Mirror, Brightness, Contrast, Sharpness, Hue, Gain
Lens	3.7mm conical pinhole lens
Camera ID	0~9, A~Z, Special Character
Power Supply	Regulated 12V DC ± 10%
Power Consumption	Max. 80mA
Operation Temperature	14° ~ 122° F (-10° ~ 50° C)
Storage Temperature	-4° ~ 140° F (-20° ~ 60° C)
Dimension	1.0" W x 1.0" H x 0.7" D (25mm W x 25mm H x 18.4mm D)
Weight	0.06 lbs. (27g)
Accessories (included)	OSD cable, mounting bracket, screws (4), instruction manual, OSD manual