

Specification

Pen Cmos Camera

### CMOS PEN CAMERA

Item NO.	MO-P100 , MO-P110
Video system.	NTSC (1/6") or PAL (1/5")
Number of Effective Pixels	306X240(NTSC) / 366x288(PAL)
CMOS Image Sensor	1/6" or 1/5" Interline Color Cmos
Scanning System	2:1 INTERLACE
Synchronization	INTERNAL
Resolution (TV Lines)	240 TV LINE
S/N Ratio	more than 48dB
Minimum Illumination	2Lux / F 1.2
Electronic Shutter	1/50 - 1/57,000
Horizontal Sync Frequency	NTSC-15.734 kHz / PAL-15.625 kHz
Vertical Sync Frequency	NTSC-60Hz / PAL-50Hz
Gamma Consumption	0.45
Video Output	1Vp-p , 75ohms Composite
Built-In Lens	4.0mm/F2.0
Storage Temperature	-30 to 60 Degree C
Working Temperature	-10 to 45 Degree C
Power Source	DC 9-12V(standard)
Power Current	35mA(max)
Dimension(mm)	∅ 13 x 154 (mm)

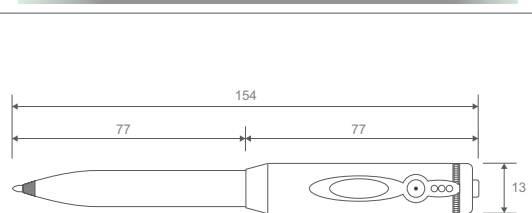


Camera

MO-P110

MO-P100

Dimensions



Unit: mm (Approx)

Specification

Earphone Cmos Camera

### CCIQ II EARPHONE CAMERA

Item NO.	MO-P220Y
Video system.	NTSC / PAL
Number of Effective Pixels	648 x 488 (NTSC / PAL)
CMOS Image Sensor	1/4" CCIQ II Color camera
Scanning System	2:1 INTERLACE
Synchronization	INTERNAL
Resolution (TV Lines)	400 TV LINES
S/N Ratio	more than 50dB
Minimum Illumination	0.1Lux / F 1.2
Image Transfer Rate	60 fps.
Horizontal Sync Frequency	NTSC-15.734 kHz / PAL-15.625 kHz
Vertical Sync Frequency	NTSC-60Hz / PAL-50Hz
Gamma Consumption	0.45
Video Output	1Vp-p , 75ohms Composite
Built-In Lens	3.9 mm/F 3.9 (Day & night lens)
Storage Temperature	-30 to 60 Degree C
Working Temperature	-10 to 45 Degree C
Power Source	DC 5-12V(standard)
Power Current	60mA(max)
Dimension(mm)	∅ 20 x 28 (mm)

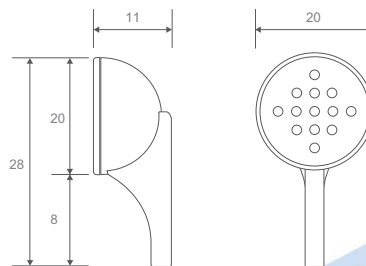


Microphone

Camera

MO-P220YA

Dimensions



Unit: mm (Approx)