



CM-620

High Resolution

Smallest color video camera

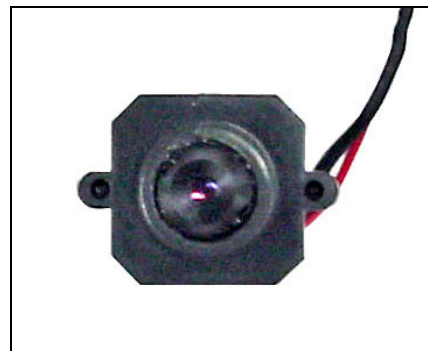
OPERATION INSTRUCTION FOR CMOS CAMERA

This product employs CMOS image sensor, can be matched With lenses of different angle, focuses or specifications according to the users requirement.

This unit can be used in the PAL or NTSC TV system, and can be directly connected to TV, Monitor and other terminal in video device with 75 Ohm.

Features: Low power consumption cost, widely usage, suitable for video conference, video phone, video doorbell, video Electronics mail, pc multimedia, toys, security monitor, medical instrument or vehicle rear view etc.

The range of operating power supply: DC 6V—8V; Current<200 mA. This unit can be used all the time under no more than DC 10 V or 220 mA.



Specifications
Camera Shot 1/3 and 1/4 picture sensors
Video System NTSC/ EIA, PAL/ CCIR
Number of Effective Pixels 1/3 510X492(NTSC) / 628X582(PAL); 1/4 320X240(NTSC) / 352X288(PAL)
Picture Area 1/3 PAL: 5.78X4.19 mm ² / NTSC: 4.69X3.45 mm ² ; 1/4 PAL: 3.2X2.5 mm ²
Definition ≥240 lines
Scanning frequency 60 Hz(NTSC/EIA) / 50 kHz (PAL/CCIR)
S/N Ratio MORE THAN 40 dB
Minimum Illuminator 2 Lux (1/4) ; 4 Lux (1/3)
Electronic Shutter 1/50-1/6,000 sec
Weight 6.5 g
Power Supply DC 6 V -8 V
Power consumption ≤640 mW
Dimensions (WXH) 20 mm x 20 mm x 18 mm only