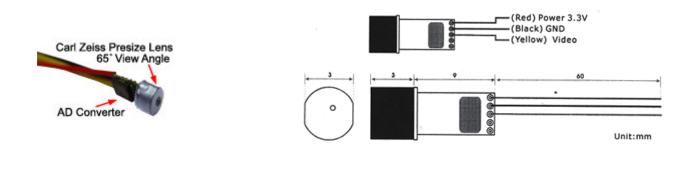


CM-888/S ULTRA SMALL COLOR VIDEO CAMERA WORLD'S SMALLEST



This small video camera has 240 lines of resolution. It is the latest design and it is made for security applications or video surveillance. Small camera measures only 9.6 X 3.2 mm.

WARNING:

Please use only regulated power 3V!

WARRANTY FOR THIS ITEM IS NOT APPLICABLE.

The camera has been professionally tested before shipped. If you damage it there is no warranty for the product. Please use only regulated power supply $3V \max/ 20 \text{ mA}$ or a small watch battery $3V \operatorname{cell}$. The camera must be bypassed with a 10 uF capacitor on DC line +-. If camera used with a watch battery the bypass cap is not needed but it is recommended. The voltage higher than 3.3 V will destroy the circuit.

| Technical Specifications | |
|----------------------------|---|
| Image sensor | 1/18"Color CMOS Camera |
| Video system | NTSC |
| Number of Effective pixels | 320x240 |
| Scanning system | 2:1 interlace |
| Resolution (TV lines) | 240 TV lines |
| S/N Ratio | More than 48 dB |
| Minimum illuminator | 2 Lux at F1.2 |
| Electronic shutter | 1/60~1/57,000 |
| Horizontal sync frequency | 15.734 kHz |
| Gamma consumption | 0.45 |
| Audio output | 20-16000 Hz , S/N more than 58 dB (optional) |
| Built-in lens | 0.77 mm/ F 3.0 <105 °C> , 0.96/ 3.0mm <55°C> |
| Storage temperature | -30 to 60 Degree C |
| Working temperature | -10 to 45 Degree C |
| Power supply | DC 3.0 V |
| Power current | 25 mA (Max.) |
| Dimension (mm) | 3.2 mm only |

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