

## HT208ME(EIA) 1/4" Monochrome Camera

This is a family of products based on the most advance CMOS mixed signal technology. Applying a simple circuit and enclosed in a stylish design casing, it becomes a complete camera. It is suitable for low cost application.

### Features:

Small size with mounting bracket,  
Metal Casing, stylish design  
Built-in Microphone amplifier  
Built-in IR LED for night vision  
Resolution: 76.8Kpixels  
Operation voltage : 8V to 12V  
Lens: f3.6mm F2.0  
Low power consumption (<400mW)  
Direct connect to standard video monitor  
High IR sensitivity for night time application  
Auto exposure control  
Gamma correction - 0.45/1.0  
Auto gain control - 18dB  
Automatic black level calibration  
Anti-Blooming  
Adapter cable included for power, video, audio output

### Application:

- Surveillance system
- Visual Door phone
- Baby monitor

### Connectors

1. CVO Composite Video Output, connect to TV Video In. (RCA connector Yellow)
2. AUD Audio Output , connect to TV Audio in. (RCA connector White)
3. PWR Power Supply 12V DC



### Specification

Imager	1/4" CMOS imager sensor OV5116
Scanning	2:1 Interlace
Shutter	1/50 to 1/6,000 sec
Video Output	1V p-p Composite video (75Ω)
Picture Element	320x240 pixel (EIA)
Effective image area	3.2mm x 2.5mm
S/N Ratio	>46dB (AGC on )
Resolution	260 TV lines
Min Illumination	0.5 Lux at f1.4
Operation Voltage	9 - 12 VDC
Operation Current	30mA max at 12V
Connectors	PWR, Video, Audio
Lens	f3.6mm, F2.0, 120deg