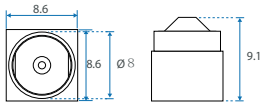
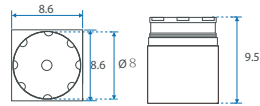


**Body Type**

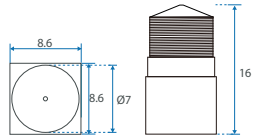
MO-S7088-3TC



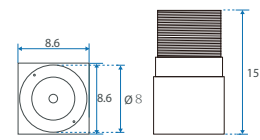
MO-S7088-3D



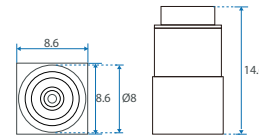
MO-S7088-4C



MO-S7088-4F



MO-S7088-2E



**Feature**

- Compact size.
- UTC Function
- High Performance.
- Outstanding Quality!
- Competitive Price!

**Specification**

Unit : mm (± 0.5)

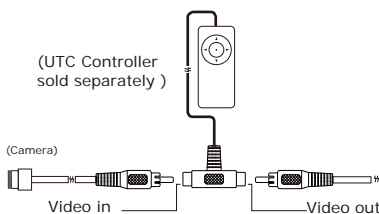
|                            |  |
|----------------------------|--|
| Model                      | MO-S7088   |
| Pixel size                 | 5.6 um x 5.6 um                                    |
| Effective Image Area       | 3.99 mm x 3.09 mm                                  |
| Video system               | NTSC / PAL   |
| Number of effective pixels | 712 x 552(640x480 output pixel array) (NTSC & PAL) |
| Image sensor               | 1/4" CMOS Color Camera                             |
| S/N Ratio                  | 44.8 dB  |
| Dynamic range              | 75 dB  |
| Sensor scan mode           | Interlace  |
| Image Transfer Rate        | 60 field/sec CVBS(NTSC), 50 field/sec (PAL)        |
| Sensitivity                | 16 [V/Lux.sec]                                     |
| Horizontal sync frequency  | NTSC -15.734kHz, PAL - 15.625kHz                   |
| Vertical sync frequency    | NTSC - 60Hz, PAL - 50Hz                            |
| Camera consumption         | 0.45   |
| Video output               | 1Vp-p, 75ohm composite                             |
| Storage temperature        | -30 to 60 Degree C                                 |
| Working temperature        | -10 to 45 Degree C                                 |
| Power source               | DC 5~12V   |
| Power current              | 100 mA(max)  |
| Dimension (mm)             | 8.6 x 8.6 (mm)                                     |



**Ordering Information**

| MODEL        | FOCUS LENS | MIC. | LENS THREAD      |
|--------------|------------|------|------------------|
| MO-S7088-3TC | 3.5mm/F3.5 | N/A  | M7 mm, P0.5mm    |
| MO-S7088-3TF | 3.5mm/F3.5 |      | M7 mm, P0.5mm    |
| MO-S7088-3D  | 3.9mm/F2.8 |      | M7 mm, P0.35mm   |
| MO-S7088-4C  | 4.0mm/F2.0 |      | M7 mm, P0.5mm    |
| MO-S7088-4F  | 4.0mm/F2.0 |      | M7 mm, P0.5mm    |
| MO-S7088-2E  | 2.3mm/F2.6 |      | M7 mm, P0.5mm    |
| MO-S7088-2ES | 2.3mm/F2.6 |      | M5.5 mm, P0.35mm |

MO-S7088-3TC 7: 1/3.56" B/W  
MO-S7088A A: Microphone



User can adjust camera's Shtter , AGC, Sensitivity, Exposure, BLC, White Balance, Brightness, Contrast, Color Gain, Sharpness Noise Reduce, OSD color, Mirror, Language via UTC controller.