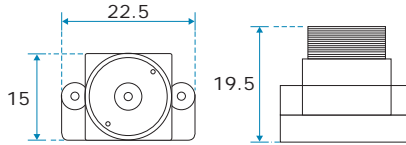
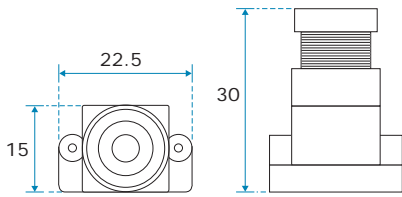


G-type Lens

Pin hole Lens



G-type Lens

Pin hole Lens

Specification

| Model | MO-S8614 | MO-S4614 | MO-S5514 | MO-S3514 |
|----------------------------|--|------------------|-------------------|-------------------|
| Number of effective pixels | 976 (H) x 496(V) | 728(H) x 488(V) | 648(H) x 488(V) | 648(H) x 488(V) |
| Image circle | 5.97mm | 4.86mm | 4.86mm | 4.5mm |
| Pixel Size | 5.00 um x 7.4 um | 6.35 um x 7.4 um | 6 um x 6 um | 5.55 um x 5.55 um |
| Image sensor | 1/3" Color CCIQ | 1/3" Color CCIQ | 1/3.7" Color CCIQ | 1/4" Color CCIQ |
| S/N Ratio | 46.4 [dB] | 46.4 [dB] | 47 dB | 45.6 [dB] |
| Dynamic range | 63.5 [dB] | 63.7 [dB] | 63.3 [dB] | 47.9 [dB] |
| Sensitivity | 11.4 [V/Lux.sec] | 13.8 [V/Lux.sec] | 8.2 [V/Lux.sec] | 3.16 [V/Lux.sec] |
| Video system | NTSC / PAL | | | |
| Frame Rate | 60 Field/sec(NTSC) , 50 Field/sec(PAL) | | | |
| 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 | Camera input: DC 5~12V | | | |
| Power current | 80mA | | | |
| Dimension (mm) | 15 x 22.5 | | | |

Ordering Information

| MODEL | LENS | MIC. | TYPE | MODEL | LENS | MIC. | TYPE |
|-------------|--------------|------|--------|---------------|-------------------------------|----------|--------|
| MO-SXX14-3C | 3.7mm / F2.0 | x | CONE | MO-SXX14YA-3C | 3.7mm / F2.0 Day & Night Lens | External | CONE |
| MO-SXX14-4C | 4.3mm / F2.0 | x | CONE | MO-SXX14YA-4C | 4.3mm / F2.0 Day & Night Lens | External | CONE |
| MO-SXX14-3F | 3.7mm / F2.0 | x | FLAT | MO-SXX14YA-3F | 3.7mm / F2.0 Day & Night Lens | External | FLAT |
| MO-SXX14-4F | 4.3mm / F2.0 | x | FLAT | MO-SXX14YA-4F | 4.3mm / F2.0 Day & Night Lens | External | FLAT |
| MO-SXX14-3T | 3.1mm / F3.4 | x | SLIM | MO-SXX14YA-3T | 3.1mm / F3.4 Day & Night Lens | External | SLIM |
| MO-SXX14-4T | 3.9mm / F3.9 | x | SLIM | MO-SXX14YA-4T | 3.9mm / F3.9 Day & Night Lens | External | SLIM |
| MO-SXX14G | 3.7mm / F2.0 | x | G-TYPE | MO-SXX14GYA | 3.7mm / F2.0 Day & Night Lens | External | G-TYPE |

Note:

MO-SXX14GY XX : 86(1/3") / 46(1/3") / 55(1/3.7") / 35(1/4")

Connector Information

| MO- | JO- | MJ- | MQ- | |
|-----|-----|-----|-----|--|
| | | | | <p>G : GND A : AUDIO P : DC POWER V : VIDEO</p> |