



Feature

- 5.0 MegaPixel USB QXSGA!
- High sensitivity!
- High performance.
- Full HD image pixel

Specification

UNIT:±0.5mm

| | |
|---------------------|--|
| Model | MD-B5014V-3828 |
| Max. frame rate | <ul style="list-style-type: none"> • Full 5.0M 2592 x 1944 /15 fps , • FHD 1920 x 1080 /30 fps , • HD 1280 x 720 /30 fps , • VGA 640 x 480 /30 fps |
| pixel size | 1.4um x 1.4um |
| Image sensor | 1/4" CCIQ III digital qsxga cmos camera module |
| Image area | 3.651 x 2.744mm |
| Scan mode | progressive |
| Sensitivity | Sensitivity 5100 e-/lux.sec |
| Dynamic range | 63 dB |
| UVC format | MJPEG |
| Storage temperature | -30 to 60 Degree C |
| Working temperature | -10 to 45 Degree C |
| Built-in lens | f 3.87mm /F 2.8 |
| Interface | USB 2.0 (Compliant with USB Video Class 1.1 standard) |
| Output format | RAW 10Bit |
| Operating system | Windows XP, Windows 7, Windows 8, Mac OS,Windows10 (Windows 7 operating system in use, you need to install MJPG decoders.) |
| Power source | DC 5V (USB) |
| Power current | I:250 mA I _{SB} :50 mA |
| Dimension(mm) | Ø 14 x 26 mm |



MD-B5014V-3828
3.87mm/F2.8
(auto focus)



MD-B5014V-3828
3.87mm/F2.8
(auto focus+LED)



MD-B5014-3.0
3.0mm/F2.0



MD-B5014-1028
1.05mm/F2.8
(Super wide angle)

