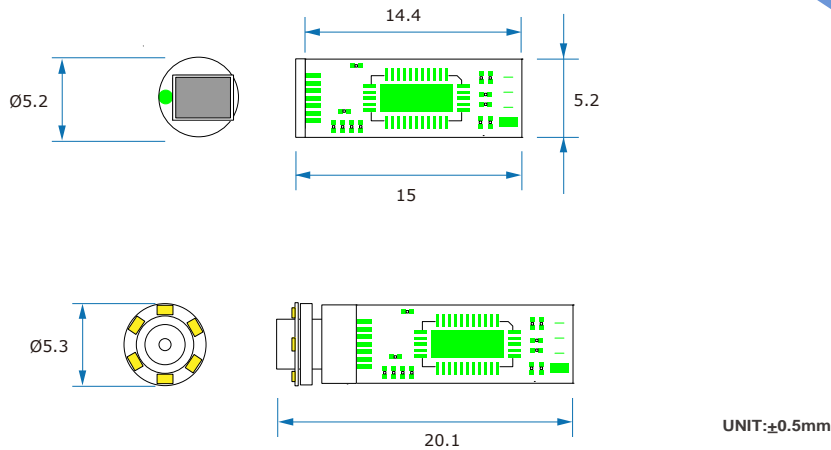


## MD-B21105



### Feature

- Low dark current for low-light conditions
- High sensitivity!
- High performance.
- Full HD image pixel

### Specification

|                     |  |
|---------------------|--|
| Model               | MD-B201105L  |
| Max. frame rate     | 1280x720/30fps, MJPEG; 10fps YUV<br>640x480/30fps, MJPEG; YUV<br>320x240/30fps, MJPEG; YUV<br>176x144/30fps, MJPEG; YUV<br>160x120/30fps, MJPEG; YUV |
| pixel size          | 1.4 μm x 1.4 μm  |
| Image sensor        | 1/9" Digital CMOS Camera Module  |
| Image area          | 1840 μm x 1040 μm  |
| Scan mode           | progressive  |
| Sensitivity         | 740 mV/Lux-sec   |
| Dynamic range       | 70.4 dB @ 8x gain  |
| UVC format          | MJPEG, YUY2  |
| Storage temperature | -30 to 60 Degree C   |
| Working temperature | -10 to 45 Degree C   |
| Interface           | USB 2.0 (Compliant with USB Video Class 1.1 standard)  |
| Built-in Lens       | 1.498mm/F3.2   |
| LED                 | white LED x 6  |
| Operating system    | Windows OS(Win7 & Win8)  |
| Power source        | DC 5V (USB)  |
| Power current       | 170mA(Min.)  |
| Dimension(mm)       | φ5.3   |



MD-B201105L



|       |                                     |                               |
|-------|-------------------------------------|-------------------------------|
| Image |                                     |                               |
| Model | MM-B21105<br>(Micro USB OTG B type) | MD-B21105<br>(USB 2.0 A type) |