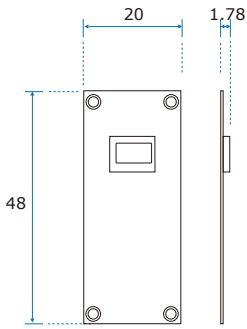
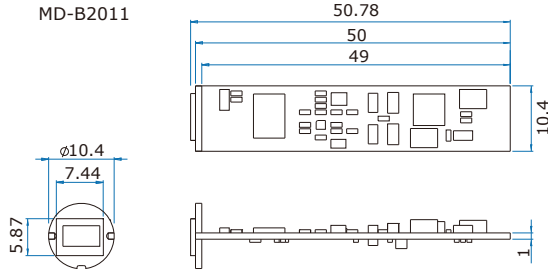


**MD-B20XX**

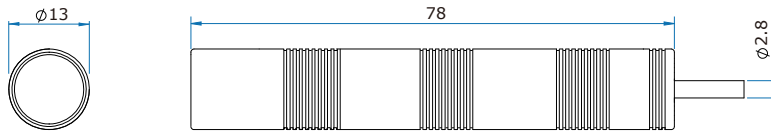
MD-B2020U



MD-B2011



MD-T2013



**Feature**

- Full HD USB camera!
- High sensitivity!
- High performance.
- Full HD image pixel

**Specification**

UNIT:±0.5mm

Model	MD-B2020U	MD-B2011	MD-T2013
Max. frame rate	1920x1080/30fps H.264, MJPEG; 5fps YUV 1280x720/30fps H.264, MJPEG; 10fps YUV 640x480/30fps, 640x360/30fps H.264, MJPEG, YUV 320x240/30fps, 320x180/30fps H.264, MJPEG, YUV		
pixel size	3 μm x 3 μm		
Image sensor	1/2.7" digital cmos camera module		
Image area	5856 μm x 3276 μm		
Scan mode	progressive		
Sensitivity	3300 mV/Lux-sec		
Dynamic range	69 dB @ 8x gain		
UVC format	MJPEG		
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)		
Output format	YUV、MJPEG、H.264		
Operating system	Windows OS(Win7 & Win8) Linux OS(kernel 2.6.27 or later ), Android OS		
Power source	DC 5V (USB)		
Power current	350mA(Min.)		
Dimension(mm)	20 x 48	φ10.4	φ13



MD-B2020U



MD-T2013

**Specification**

Model	LED	Lens	Size(mm)
MD-B2020U-6B	N/A	6.0mm /F2.0	20 x 48
MD-B2011	N/A	N/A	φ10.4
MD-T2013	N/A	3.0mm/F2.0	φ13

MD-B2020U    **B**: module type  
 MD-T2013    **I**: tube type

