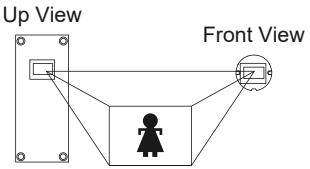
Unit: ± 0.5 mm

Feature

- High sensitivity!
- High Performance.
- Full HD image pixel.

External Microphone



Camera Orientation

Specification

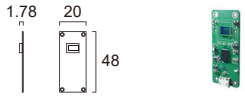
Model No.	B2011	T2013	B2001U	N2001U
Dimensions (mm)	Ø 10.4	Ø 13	20 x 48	22.8 x 57
Orientation	Front VIew		Up View	
Camera Type	Board Type	Tube Type	Board Type	Case Type
Video Format	MJPEG / YUV / H.264			
Image Sensor	1/2.7" Color CMOS Camera Module			
Resolution	1920 × 1080 @ 30 fps H.264, MJPEG; 5 fps YUV			
Pixel Size (um)	3 × 3			
Image Area (mm)	5.856 x 3.276			
Sensitivity (Lux.Sec)	3300 mV / Lux-sec			
Dynamic Range	69 dB @ 8x gain			
S/N Ratio	39 dB			
Scan Mode	Progressive			
Shutter	Rolling			
Lens	Please Check Model Information Table			
View Angle	Please Check Model Information Table			
Focus Distance (mm)	Infinity			
LED	N/A (Optional)			
Storage Temp.	-30 to 60 Degree C			
Working Temp.	-10 to 60 Degree C			
Interface	USB 2.0			
Power Supply	DC 5 V			
Power Current	350 mA (Max.)			
Microphone	N/A (External Optional)			
Operation System	Windows OS (Win7 & Win8) Linux OS (kernel 2.6.27 or later), Android OS			

* Working temperature means the camera device, not environment temperature.

B2011 (No Lens)



B2001U (No Lens)



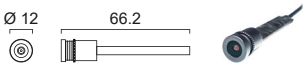
B2011



▲ MT-B2011-3.0



B2011-3.0 (101°)



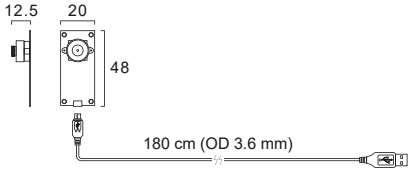
T2013-3.0 (101°)



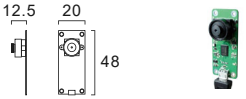
B2001U



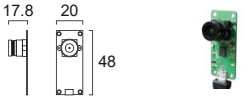
▲ MD-B2020U-6B



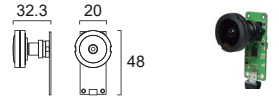
B2001U-6B (55°)



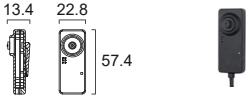
B2001U-3020 (138°)



B2001U-1028 (180°)

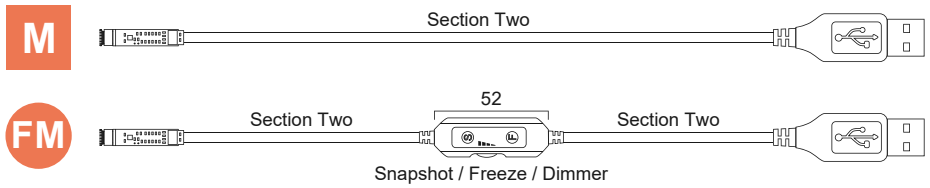


N2001U-6B (55°)



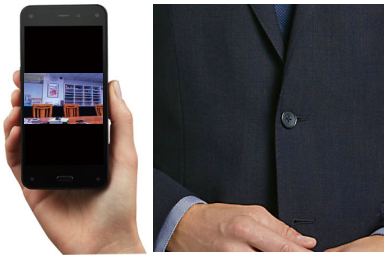
Unit: ± 0.5 mm

CABLE Please check cable information for Section One and Section Two.



*please visit UVC ButtonScrewCamera datasheet for more information





MT-B2011AL-3.0

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE	LED	LENS
USB 2.0 M Basic	UVC (USB) D Type A T Type C E TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only)	Front View B Board Type T Tube Type Up View B Board Type N Case Type	Borad Type Color / B/W / Dimensions 2011 / - / Ø 10.4 2001U / - / 20 x 48 Tube Type Color / B/W / Dimensions 2013 / - / Ø 13 Case Type Color / B/W / Dimensions 2001U / - / 22.8 x 57 *U Up View	N/A None A External	N/A None White L Normal LH High-Intensity Infrared L9 IR 940 nm L8 IR 850 nm	Code / Specification / View Angle 6B / 6.0 mm / F 2.0 / 55° 3.0 / 3.0 mm / F 2.0 / 101° 3320 / 3.3 mm / F 2.0 / 138° 1028 / 1.05 mm / F 2.8 / 180°

* N Case type may choose covers for hidden application.
* IR 940nm or IR 850nm LED is suggested to choose B/W camera type.
* Camera with LED light source is suggested to use lens with larger F-Stop number.
* Camera appearance or other requirements are applicable for customization.
* TE Industrial Mini I/O Type II connector does not support USB 3.0 output.

Connector Information



USB Type A | USB Type C | TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only)