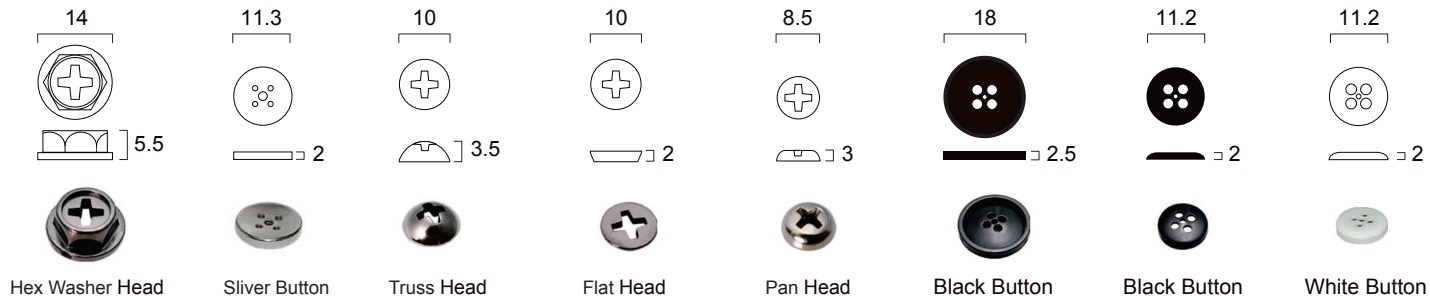
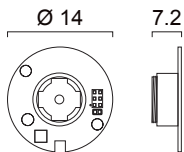


**Feature**

- Outstanding Quality.
- UVC Signal Output.
- Telescope Camera



**Specification**

Model No.	B112310RUA-3X
UVC Format	MJPEG / YUV
Image Sensor	1/16.1" (1/6" Crop Sensor) Digital CMOS Color Camera
Resolution	640 x 480 @ 15~30 fps MJPEG; 30 fps YUV
Pixel Size (µm)	1.4 x 1.4
Image Area (mm)	0.9 x 0.67
Scan Mode	Progressive
Sensitivity	553 mV / (Lux-sec)
Dynamic Range	73.3 dB @ 15.5x gain
S/N Ratio	38.3 dB
Shutter	Rolling
Lens	3.4 mm / F 2.8
View Angle	H= 15° 5'; V= 11° 15'; D= 18° 42'
Focus Distance (mm)	Infinity
Storage Temperature	-30 to 60 Degree C
Working Temperature	-10 to 45 Degree C
Power Supply	DC 5V
Power Current	160 mA
Dimensions (mm)	Ø 14
Cable Length (cm)	200 cm (OD 2.5 mm)
Microphone	Built-In (3.25 MHz, S/N more than 62 dB)



1/16" VGA Resolution  
(Crop sensor from original 1/6")



1/6" VGA Resolution  
(Binning Original)

**FMD-B112310RUA-3X**

SERIES	CONNECTOR	CAMERA TYPE	DISPLAY	Microphone	LENS
<b>FM</b> Basic <b>M</b> Basic	<b>UVC Signal</b> <b>D</b> USB 2.0 Type A <b>M</b> USB 2.0 Micro Type B (OTG) <b>T</b> USB 2.0 Type C <b>I</b> USB 2.0 Mini Type B  <b>Connector Information</b> 	<b>B</b> Board Type	<b>112310RU</b> Color	<b>A</b> Built-in <b>N/A</b> None	<b>3X</b> 3.4 mm / F 2.8 (18°)
<b>* F</b> Snapshot and Freeze Frame			<b>* R</b> Round Shape <b>* U</b> Up View		