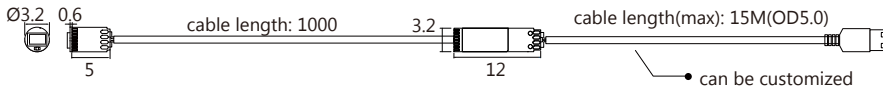


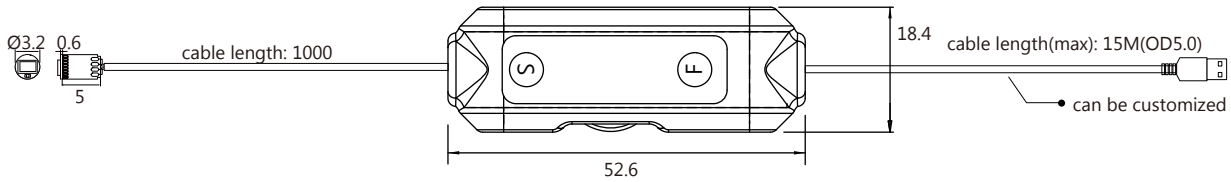
Model: XD-B20903



Feature

- Miniature size
- Inspection module
- High performance.
- 720P HD image pixel

Model: FXD-B20903



unit: ±0.5mm

Model	XD-B20903
Dimension(mm)	Ø3.2(H) x 6(L)
Max. frame rate	1280x720@ 30fps MJPG
Pixel size	1.4 μm x 1.4 μm
Image sensor	1/9" Digital CMOS Camera Module
Image area	1.819 x1.033 mm
Scan mode	progressive
Sensitivity	585mV/Lux-sec
Dynamic range	68.4dB @16x 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)
Built-in Lens (specify the lens)	1.32mm/F3.5 (76° lens) 1.00mm/F4.8 (128° lens)
View angle (order in advance)	H= 69°; V= 42° ; D= 76° (76° lens) H= 118°; V= 76°; D= 128° (128° lens)
LED	white/IR 940nm/IR 850nm -order in advance
Shutter	rolling shutter
Operating system	Windows XP, Windows Vista, Window 7, Windows 8, windows 10
Power source	DC 5V (USB/with power board)
Power current	120mA



XD-B20903L-120



① CONNECTOR		② TYPE		③ CAMERA TYPE		④ LED		⑤ LENS	
XD	USB 2.0 A type	B	Board type (module)	20903	color	L	white LED	76	1.32mm/F3.5 (76°)
XM	Micro USB OTG B type	VB	Board type (module)+dimmer function	209M3	B/W	L9	IR940nm LED	128	1.0mm/F4.5 (128°)
XT	USB type-C	T	Tube type			L8	IR850nm LED		
FXD	USB 2.0 A type	V	Tube type+dimmer function						
FXM	Micro USB OTG B type								
FXT	USB type-C								
FXD, FXM, FXT									
snapshot & freeze frame function									

NO	camera dimension diagram (unit: +0.02mm)	Note		
		MIPI	UVC	
A MIPI signal		●		
B MIPI signal		●		
C UVC signal			●	
D UVC signal			●	Model: XD-B20903 cable(max): 15M(OD5.0mm) 13M(OD4.5mm) 5M(OD2.5mm) 4M(OD1.7mm)
E UVC signal			●	single-sided board cable(max): 15M(OD5.0mm) 13M(OD4.5mm) 5M(OD2.5mm) 4M(OD1.7mm)
F UVC signal			●	double-sided board cable(max): 15M(OD5.0mm) 13M(OD4.5mm) 5M(OD2.5mm) 4M(OD1.7mm)
G UVC signal			●	Model: FXD-B20903 cable(max): 15M(OD5.0mm) 13M(OD4.5mm) 5M(OD2.5mm) 4M(OD1.7mm)