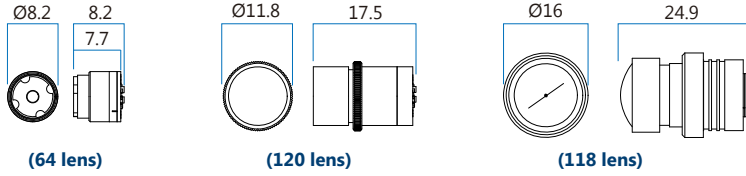
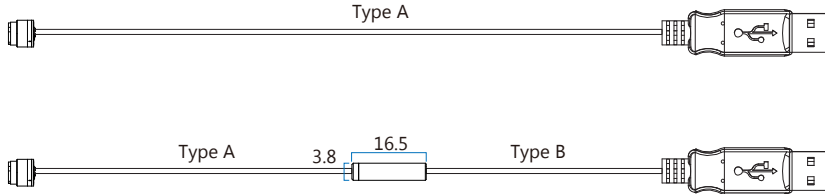


Unit: ± 0.2mm



- Low Temperature
- Compact Size
- Low Light Camera
- 1080p High Resolution
- Digital Singal
- LED Available

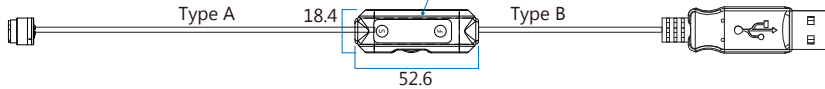
XD-series



Type A	Cable length	Cable OD
1	100 (cm)	2.8 +0.1(mm)

Type B	Cable length	Cable OD
1	10~150 (cm)	0.35 +0.1(mm) enameled wire
2	10~200 (cm)	0.9 +0.1(mm)
3	10~200 (cm)	1.5 +0.1(mm)
4	10~200 (cm)	1.7 +0.1(mm)
5	10~400 (cm)	2.8 +0.1(mm)
6	10~1000 (cm)	3.5 +0.1(mm)
7	10~1500 (cm)	5.0 +0.1(mm)

FXD-series



Specification

Model	XD-B66008-xx
Max. frame rate	1920 x 1080@ 30fps MJPG; 5fps YUY2 1280 x 720@ 30fps MJPG; 10fps YUY2 960 x 540@ 30fps MJPG; 15fps YUY2 848 x 480, 640 x 480, 640 x 360, 424 x 240, 320 x 240, 320 x 180@ 30fps MJPG
Pixel size	3.0 x 3.0 μm
Image sensor	1/2.7" Color CMOS Camera Module
Image area	5.76 x 3.24 mm
Scan mode	progressive
Sensitivity	3900 mV/lux-sec
Dynamic range	73.3 dB @ 15.5x gain
UVC format	MJPEG / YUY
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Interface	USB 2.0
Power source	DC 5V (USB)
Power current	220mA
Operating system	Windows XP, Windows Vista, Window 7, Windows 8, windows 10



(120 lens)

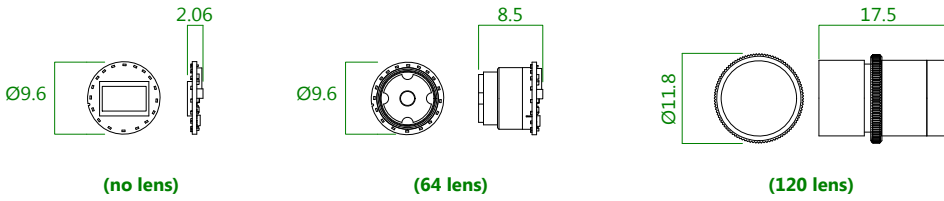
(118 lens)



XD-VB66008RL-64
1 2 3 4 5

1 CONNECTOR	2 CONNECTOR	3 CONNECTOR	4 CONNECTOR	5 CONNECTOR
XD USB 2.0 A type XM Micro USB OTG B type XT USB type C FXD USB 2.0 A type FXM Micro USB OTG B type FXT USB type C	B Board type (module) VB Board type (module)+dimmer T Tube type V Tube type+dimmer	66008 color 660M8 B/W	L white LED x 6 L8 IR 850nm LED x 6 L9 IR 940nm LED x 6	64 5.2mm/F2.8(64°) 118 2.4mm/F2.6(118°) 120 3.65mm/F2.0(120°)
FXD ; FXM ; FXT ; FXI series with snapshot & Freeze function	XD ; XM ; XT ; XI series without dimmer function		LED size depends on different lens	

Unit: ± 0.2mm

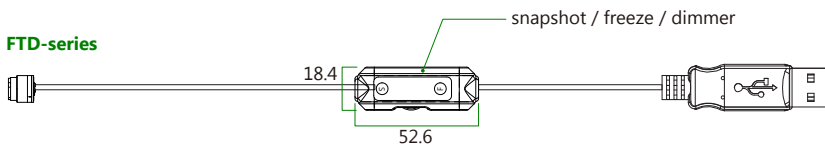


- Miniature Size
- Low Light Camera
- 1080p High Resolution
- Digital Singal
- LED Available

TD-series



FTD-series



Item	Cable length	Cable OD
1	10~200 (cm)	1.5 +0.1(mm)
2	10~200 (cm)	1.7 +0.1(mm)
3	10~400 (cm)	2.8 +0.1(mm)
4	10~1000 (cm)	3.5 +0.1(mm)
5	10~1500 (cm)	5.0 +0.1(mm)

Specification

Model	TD-B66009R-xx
Max. frame rate	1920 x 1080@ 30fps MJPG; 5fps YUY2 1280 x 720@ 30fps MJPG; 10fps YUY2 960 x 540@ 30fps MJPG; 15fps YUY2 848 x 480, 640 x 480, 640 x 360, 424 x 240, 320 x 240, 320 x 180@ 30fps MJPG
Pixel size	3.0 x 3.0 μm
Image sensor	1/2.7" Color CMOS Camera Module
Image area	5.76 x 3.24 mm
Scan mode	progressive
Sensitivity	3900 mV/lux-sec
Dynamic range	73.3 dB @ 15.5x gain
UVC format	MJPEG / YUY
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Interface	USB 2.0
Power source	DC 5V (USB)
Power current	220mA
Operating system	Windows XP, Windows Vista, Window 7, Windows 8, windows 10



TD-VB66009RL-64
1 2 3 4 5

1 CONNECTOR	2 CONNECTOR	3 CONNECTOR	4 CONNECTOR	5 CONNECTOR
TD USB 2.0 A type TM Micro USB OTG B type TT USB type C FTD USB 2.0 A type FTM Micro USB OTG B type FTT USB type C	B Board type (module) VB Board type (module)+dimmer T Tube type V Tube type+dimmer	66009R color 660M9R B/W	L white LED x 6 L8 IR 850nm LED x 6 L9 IR 940nm LED x 6	64 5.2mm/F2.8(64°) 118 2.4mm/F2.6(118°) 120 3.65mm/F2.0(120°)
FTD ; FTM ; FTT ; FTI series with snapshot & Freeze function	XD ; XM ; XT ; XI series without dimmer function		LED size depends on different lens	