Unit: ± 0.5 mm

Feature

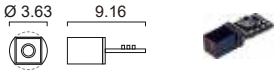
- Miniature size.
- Outstanding quality.
- High performance.

NEW PRODUCT ANNOUNCEMENT
Product appearance may be changed.
Final product appearance will be updated on datasheet.

B23703 (No Lens)

Coming Soon

B23703 (140°)



BL23703 (140°)



BL23703S (140°)



Specification

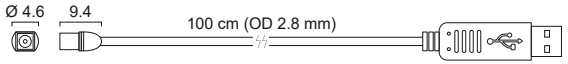
Model No.		B23703	BL23703	BL23703S
Dimensions (mm)		Ø 3.63 x 9.16	2.6 x 7.5 x 5.2	2.6 x 14.15 x 5.0
Orientation		Front View	Side View	
Camera Type		Board Type		
Video Format		MJPEG		
CRA		32.54°		
Image Sensor		1/7.5" Color CMOS Camera Module		
Resolution	USB 2.0	1500 x 1500 @ 60 fps		
	USB 3.0	1500 x 1500 @ 60 fps 720 x 720 @ 120 fps		
Pixel Size (um)		1.116 × 1.116		
Image Area (mm)		1.691× 1.691		
Sensitivity (Lux.Sec)		4300 e^- / Lux.Sec		
Dynamic Range		74.5 dB @ 15.5x gain		
S/N Ratio		37.4 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 / USB 3.0		
Power Supply		DC 5 V		
Power Current		260 mA (Max.), 220 mA (with LED)		
Microphone		N/A (External Optional)		
Operation System		Win XP, Win Vista, Win 7, Win 8, Win 10 Linux, MAC OSX		

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

B23703



▲ YD-B23703-140



B23703-140 (140°)



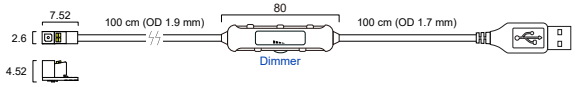
B23703-44 (44°)

Coming Soon

BL23703



▲ XD-VBL23703LH-140



BL23703LH-140 (140°)



B23703-140 (140°)



Unit: ± 0.5 mm

XD-VB23703LH-140

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE	LED	LENS
USB 3.0 (F)Y Low Temp. **USB 2.0** (F)X Low Temp. *F Snapshot and Freeze Frame	UVC (USB) D Type A T Type C E TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only)	Front View (V)B Board Type T Tube Type V Tube Type *V Dimmer Controller	Front View Color / B/W / Dimensions 23703 / 237M3 / Ø 3.63 x 9.16 Side View Color / B/W / Dimensions 23703 / 237M3 / 2.6 x 7.5 x 5.2 23703S / 237M3S / 2.6 x 14.1 x 5.0 *S Single Board	N/A None A External	N/A None White L Normal LH High-Intensity	Built-in Code / Specification / View Angle / Depth of Field 140 / 0.763 mm / F 5.5 / 140° / 8 ~ 100 mm External Code / Specification / View Angle / Depth of Field 44 / 2.88 mm / F 2.0 / 44° / Infinity

* 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.

Connector Information


USB Type A


USB Type C


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

Customize


▲ XR-B23703LH-140-(xx)

