

Feature

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



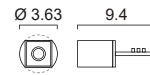
Specification

Model No.	B23703	BL23703	BL23703S
Dimensions (mm)	Ø 3.63 x 9.4	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	160 mA (Max.), TBD 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 (No Lens)

Coming Soon

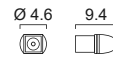


B23703



▲ YD-B23703-140

B23703-140 (140°)



BL23703 (140°)



BL23703

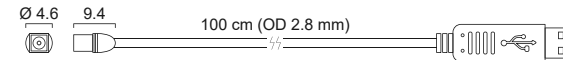
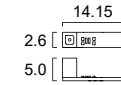


▲ XD-VBL23703LH-140

BL23703LH-140 (140°)

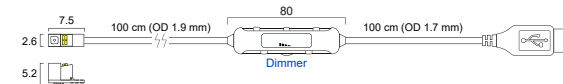


BL23703S (140°)






B23703-44 (44°)

Coming Soon



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 <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Color</th> <th style="text-align: left; border-bottom: 1px solid black;">B/W</th> <th style="text-align: left; border-bottom: 1px solid black;">Dimensions</th> </tr> <tr> <td>23703</td> <td>237M3</td> <td>∅ 3.63</td> </tr> </table>	Color	B/W	Dimensions	23703	237M3	∅ 3.63	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">N/A None</td> </tr> <tr> <td>A External</td> </tr> </table>	N/A None	A External	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">N/A None</td> </tr> <tr> <td style="border-bottom: 1px solid black;">White</td> </tr> <tr> <td style="border-bottom: 1px solid black;">L Normal</td> </tr> <tr> <td>LH High-Intensity</td> </tr> </table>	N/A None	White	L Normal	LH High-Intensity	Built-in <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Code</th> <th style="text-align: left; border-bottom: 1px solid black;">Specification</th> <th style="text-align: left; border-bottom: 1px solid black;">View Angle</th> <th style="text-align: left; border-bottom: 1px solid black;">Depth of Field</th> </tr> <tr> <td>140</td> <td>0.763 mm / F 5.5</td> <td>140°</td> <td>8 ~ 100 mm</td> </tr> </table>	Code	Specification	View Angle	Depth of Field	140	0.763 mm / F 5.5	140°	8 ~ 100 mm
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			*S Single Board																							
* 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 <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  USB Type A </div> <div style="text-align: center;">  USB Type C </div> <div style="text-align: center;">  TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only) </div> </div>																						