

Feature

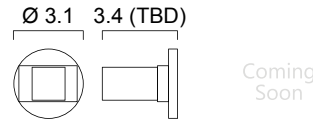
- High Speed Frame Rate.
- Ultra Tiny Size.
- Application for Security and Surveillance, Wearable Device.

Specification

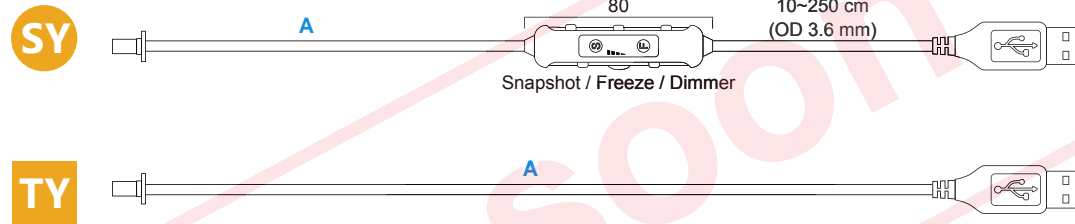
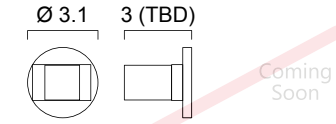
Model No.	B12603	
Series	SY	TY
Snapshot and Freeze Frame	Support	N/A
Feature	Low Temperature	
Interface	USB 3.0	
Resolution (TBD)	800 x 800 @ 60 fps 400 x 400 @ 90 fps	
Video Format	MJPEG	
Image Sensor	1/14.25" CMOS Color Camera Module	
Pixel Size (µm)	1.116 x 1.116	
Image Area (mm)	0.89 x 0.89	
Shutter	Rolling	
Sensitivity	TBD	
Dynamic Range	TBD	
Storage Temperature	-30 to 60 Degree C	
Working Temperature	-10 to 45 Degree C	
Lens (specify which lens)	90	0.582 mm / F 5.1 (D= 90°)
	120	0.445 mm / F 4.37 (D= 120°)
Power Source	DC 5V (USB)	
Power Current	TBD mA	
Operating System	Windows 10, Linux, Mac OSX	

Unit: ± 0.2 mm

B12603-90
90° Lens



B12603-120
120° Lens



SYD-VB12603LH-90A

SERIES	CONNECTOR	CAMERA BODY	DISPLAY
USB 3.0 SY Low temperature with Snapshot and freeze frame TY Low temperature	UVC Signal D USB Type A T USB Type C	Front View B Board Type VB Board Type + Dimmer T Tube Type V Tube Type + Dimmer	12603 Color
LED	LENS	CABLE	
LH High-Intensity White LED	90 0.582 mm / F 5.1 (90°) 120 0.445 mm / F 4.37 (120°)	Camera Head to Mainboard (Section One) A Cable OD 2.8 +0.1 mm (Max. 200 cm)	
Connector Information USB Type A USB Type C		10~250 cm (OD 3.6 mm) Snapshot / Freeze / Dimmer	