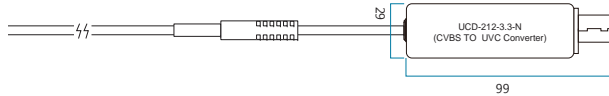


Unit: ± 0.5 mm

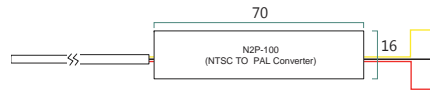
Feature

- Mini camera module
- Can Convert CVBS to UVC signal

802 / 803 use CVBS to UVC converter



902 / 903 use NTSC to PAL converter



Specification

CVBS Signal				
Model No.	B802	B803	B902	B903
Dimensions (mm)	Ø 3.5 × 8.6	Ø 3.5 × 12.3	Ø 3.5 × 8.6	Ø 3.5 × 12.3
Video System	NTSC		PAL	
Lens	55	0.96 mm / F 2.8 (55°)		
	55S	0.96 mm / F 3.0 (55°)		
	90	0.68 mm / F 3.0 (90°)		
Effective Pixels	320 × 480			
Image Sensor	1/18" Color CMOS Camera			
Resolution (TV Lines)	240 TV Lines			
S / N Ratio	More Than 48 dB			
Illumination (Min.)	2 Lux / F 1.2			
Electronic Shutter	1/50-1/157000			
Storage Temperature	-30 to 60 Degree C			
Working Temperature	-10 to 45 Degree C			

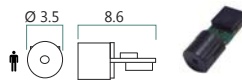
UVC Signal (Use CVBS to UVC converter)

OS Support	Windows XP, Vista, Windows 7 Any Linux Version, MAC OS
Interface	USB 2.0
Power Source	DC 5V
Power Current	300 mA

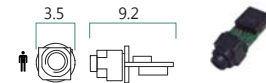
- * Driver free (USB Video Class) for any OS
- * 640 × 480 / 720 × 480 (Upscale)

B802 with Lens / Front View

55° Lens

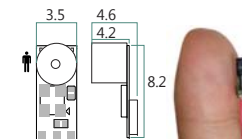


90° Lens

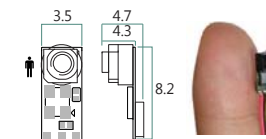


B802U with Lens / Up View

55° Lens

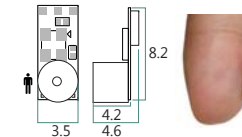


90° Lens

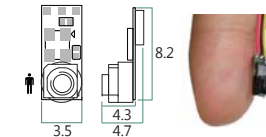


B802D with Lens / Down View

55° Lens

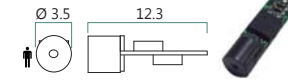


90° Lens

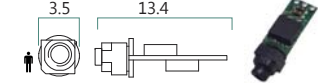


B803 with Lens / Front View

55° Lens

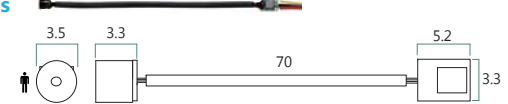


90° Lens



BS802 Short Camera Head with Lens / Front View

55° Lens

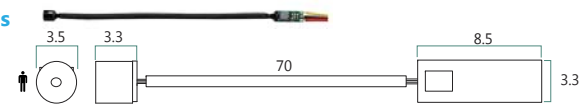


90° Lens

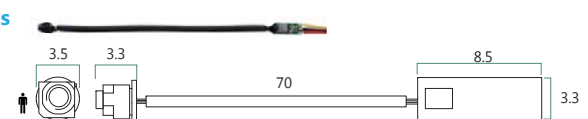


BS803 Short Camera Head with Lens / Front View

55° Lens



90° Lens



MO-B802L-55

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	LED	LENS
M Basic	CVBS Signal	Front View	All Type (NTSC)	L White L8 IR 850 nm L9 IR 940 nm	Code Specification Thread
	O Wires Out	B Board type	802 Color		55 0.96 mm / F 2.8 M 3.6 No Thread
	J Phone Jack	BS Board type (Short camera head)	702 B/W		55S 0.98 mm / F 3.0 M 2.1 × P 0.15
	Q M8 Waterproof		803 Color		90 0.68 mm / F 3.0 M 2.1 × P 0.15
			703 B/W		
	UVC Signal		B Type (NTSC)		
	D USB type A		802U Color Up View		
	M Micro OTG type B		702U B/W Up View		
	T USB type C		All Type (PAL)		
			902 Color		
		903 Color			
		* 02 Ø 3.5 × 8.6			
		* 03 Ø 3.5 × 12.3			

* IR 940nm or IR 850nm LED is suggest to choose B/W camera type.

* Camera with LED light source is suggested to use lens with larger F-Stop number.

* PAL system does not have B/W.