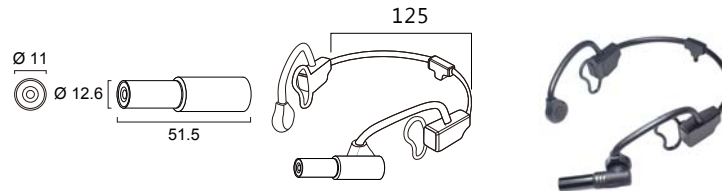


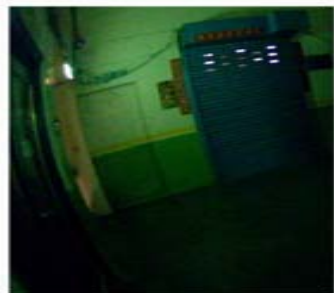
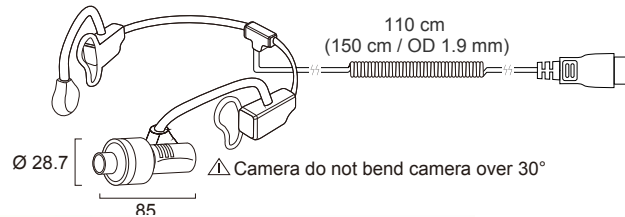
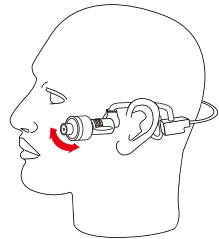
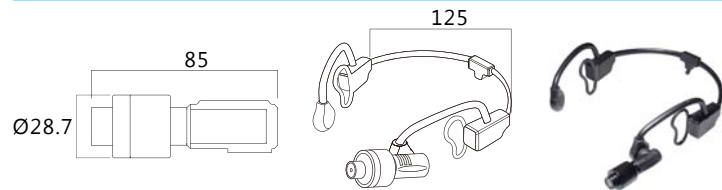
Feature

- High sensitivity!
- High performance.
- Full HD image pixel.
- Low dark current for low-light conditions.

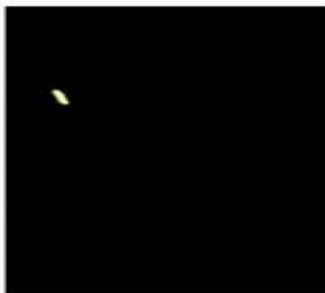
202A 62° Lens



302A / 303A 83° Lens



MISUMI (302A Camera)



Other Camera

Specification

Unit: ± 0.5 mm

Model	202A-64	302A-83	303A-83
Video Format	YUV / MJPEG		YUV / MJPEG / H.264
Pixel Size (μm)	3.0 x 3.0		4.75 x 4.75
Image Aensor (Color)	1/2.7" CMOS		2/3" CMOS
Image Area (mm)	5.76 x 3.24		9.12 x 5.13
S/N Ratio	38 dB		40.2 dB
Sensitivity	3900 mV / lux-sec		9900 mV / lux-sec
Dynamic Range	73.3 dB @ 15.5x gain		74.8 dB
Lens	5.2 mm / F 2.8		8.0 mm / F 2.5
Focus Distance	Infinity		
Resolution	1920 x 1080 @ 30fps MJPG		
Microphone	Built-In		
Scan Mode	progressive		
Storage Temperature	-30 to 60 Degree C		
Working Temperature	-10 to 45 Degree C		
Power Source	DC 5V		
Power Current	150 mA		
Operating System Support	Driver free (USB Video Class) for any OS (Windows XP, Windows Vista, Window 7, Windows 8, Linux any version, MAC OS)		

TD-202A-64

SERIES	CONNECTOR	DISPLAY	MICROPHONE	LENS
H Low Temperature H.264 T Advance	<u>UVC Signal</u> D USB 2.0 Type A M USB 2.0 Micro-B (OTG) T USB 2.0 Type C I USB 2.0 Mini-B	202 Color (64° Lens) 302 Color (83° Lens) 303 Color (83° Lens) for H Series	A Internal N/A None	64 5.2 mm / F 2.8 (64°) 83 8.0 mm / F 2.5 (83°)
Connector Information 				