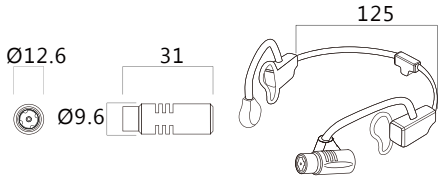
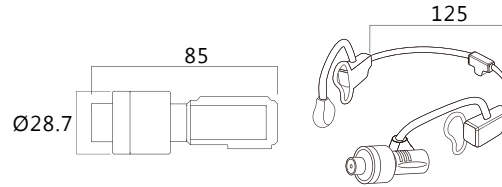


202A
64° Lens



302A / 303A
83° Lens



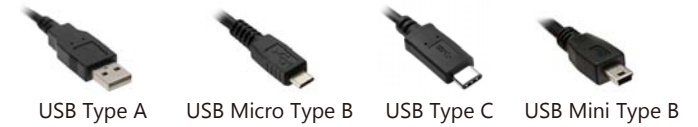
Feature

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

Specification

Model	202A-64	302A-83	303A-83
Video format	YUV / MJPEG	YUV / MJPEG	YUV / MJPEG / H.264
Pixel size (µm)	3.0 x 3.0	4.75 x 4.75	
Image sensor	1/2.7" Color CMOS	2/3" Color 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 / F2.8	8.0 mm / F2.5	
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)		

Connector Information



TD-202A-64

SERIES	CONNECTOR	DISPLAY	MICROPHONE	LENS
H Low Temperature H.264 T Advance	UVC Signal D USB 2.0 Type A M USB 2.0 Micro Type B (OTG) T USB 2.0 Type C I USB 2.0 Mini Type 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 / F2.8 (64°) 83 8.0 mm / F 2.5 (83°)