



unit: ±0.5mm

Feature

- Miniature size
- High sensitivity!
- High performance.
- Full HD image pixel
- Camera parameter adjustable

Specification

Model	MD-V311010L	FD-V311010L
Snapshot & Freeze Function		support
LED dimmer	support	support
Camera parameter setting on smartphone	support	support
Compatibility with wifi UHS-DC02E android stick	support	support
Dimension(mm)	Ø10	
Max. frame rate	1920x1080 @ 15~30fps MJPEG 1280x720 960x540 848x480 640x480 640x360 424x240 320x240 320x180 176x144 160x120	
Pixel size	1.4 μm x 1.4 μm	
Image sensor	1/6" Digital CMOS Camera Module	
Image area	2.7288x1.5498mm	
Scan mode	progressive	
Sensitivity	553 mV/(Lux-sec)	
Dynamic range	73.3 dB @ 15.5x gain	
UVC format	MJPEG	
Storage temperature	-30 to 60 Degree C	
Working temperature	-10 to 45 Degree C	
Interface	USB 2.0 (Compliant with USB Video Class 1.1 standard)	
Built-in Lens (order in advance)	1.83mm/F5.0 /8.0 (77° lens-high depth of field lens-order in advance) 1.7mm/F4.0(93° lens) 1.523mm/F4.8(158° lens)	
View angle (order in advance)	H= 69°; V= 43°; D= 77° (77° lens) H=84°; V=53°; D=93° (93° lens) H=132°; V=65° ; D=158° (158° lens)	
LED	white LED x 10	
Power source	DC 5V (USB)	
Power current	160mA	
Operating system	Windows XP, windows Vista, window 7, windows 8, windows 10, Linux, MAC OSX	

