



Feature

- Miniature size
- Connector to Smartphone!
- High performance.
- 720P HD image pixel

Specification

UNIT:±0.5mm

Model	MD-B20906X	MD-B209M6X
	Color	B/W
Max. frame rate	1280x720@ 30fps MJPG/ 10fps YUV	
Pixel size	1.4 μm x 1.4 μm	
Image sensor	1/9" Digital CMOS Camera Module	
Image area	1.819 x1.033 mm	
Scan mode	progressive	
Sensitivity	585mV/Lux-sec	
Dynamic range	68.4dB @16x gain	
UVC format	MJPEG, YUY2	
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	
View angle(D)	order in advance	
LED	order in advance	
Shutter	rolling shutter	
Operating system	Windows XP, Windows Vista, Window 7, Windows 8	
Power source	DC 5V (USB/with power board)	
Power current	120mA	
Dimension(mm)	6x21	



MD-B20906U(up view)



MD-B20906D(down view)

MD-B20906U-76

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①		②		③		④		⑤	
MD	USB 2.0 A type	B	Board type (module)	20906	Color	U	up view	76	1.32mm/ F 2.0 (76°)
MM	Micro USB OTG B type	VB	Board type (module)+dimmer function	209M6	B/W	D	down view	120	4.0 (120°)
MT	USB type-C	TS	Tube type			LU	up view+white LED	121	1.0mm/F 4.5 (121°)
		VS	Tube type+dimmer function			L9U	up view+IR940nm LED		
						L8U	up view+IR850nm LED		
						LD	down view+white LED		
						L9D	down view+IR940nm LED		
						L8D	down view+IR850nm LED		