



Product Model	WDM-V2009B	WDM-V2009BD	WDM-V8009B	WDM-V48009B
Resolution	2MP	2MP WDR	8MP	48MP
Sensor	1/2.9" GC2053	1/2.7" RX2719	Sony 1/3.2" IMX179	Sony 1/2" IMX586
Focus Type	FF/ MF(Manual Focus)	FF/ MF	FF/AF/MF	FF/AF(Auto Focus)/MF
Lens Size	3.6mm (Standard/No distortion lens, 2.1/2.5/2.8/4/6mm for optional)	3.6mm (Standard/No distortion lens, 2.1/2.5/2.8/4/6mm for optional)	3.6mm (Standard/No distortion lens, 2.1/2.5/2.8/4/6mm for optional)	3.6mm (Standard/No distortion lens, 2.1/2.5/2.8/4/6mm for optional)
Pixel Size	2.8um x2.8um	3 um x3 um	1.4um x1.4um	0.8um x0.8um
Max resolution	1920(H)X1080(V)	1920(H)X1080(V)	3264(H)X2448(V)	8000(H)X6000(V)
Output image format	MJPEG /YUY2	MJPEG /YUY2	MJPEG /YUY2	MJPEG /YUY2
Frame Rate	1920*1080@30fps;1280×720@30fps; 640*480@30fps.	1920*1080@30fps;1280×720@30fps; 640*480@30fps.;	3264X2448@15fps;2592X1944@15fps;2048X1536@15fps;1920x1080@30fps;1600x1200@30fps;1280x720@30fps;800x600@30fps;640x480@30fps.	8000X6000@7fps;4000X3000@20fps;3840X2160@30fps;2592x1944@30fps;2048x1536@30fps;1600x1200@30fps;1920X1080@30fps;640x480@30fps;
Dynamic Range	/	72 dB	/	/
USB Protocol	USB2.0(FS)	USB2.0(FS)	USB2.0(FS)	USB2.0(FS)
Support OTG Protocol	Support	Support	Support	Support
Support free drive protocol	USB Video Class(UVC)	USB Video Class(UVC)	USB Video Class(UVC)	USB Video Class(UVC)
Interface Type	USB2.0/OTG/Type-c	USB2.0/OTG/Type-c	USB2.0/OTG/Type-c	USB2.0/OTG/Type-c
Automatic Exposure Control (AEC)	Support	Support	Support	Support
AEB	Support	Support	Support	Support
AGC	Support	Support	Support	Support
Adjustable Parameter	Brightness, contrast, color saturation, hue clarity; Gamma White Balance Backlight Contrast Exposure	Brightness, contrast, color saturation, hue clarity; Gamma White Balance Backlight Contrast Exposure	Brightness, contrast, color saturation, hue clarity; Gamma White Balance Backlight Contrast Exposure	Brightness, contrast, color saturation, hue clarity; Gamma White Balance Backlight Contrast Exposure
Night Vision Function	Support 850/940nm IR Leds	Support 850/940nm IR Leds	Support 850/940nm IR Leds	Support 850/940nm IR Leds
Light board power supply interface	2P-2.0mm Socket	2P-2.0mm Socket	2P-2.0mm Socket	2P-2.0mm Socket
Audio	Support	Support	Support	Support
Power Method	USB BUS	USB BUS	USB BUS	USB BUS
Working Voltage	DC 5V	DC 5V	DC 5V	DC 5V
Working current	100mA±10%	100mA±10%	100mA±10%	100mA±10%
Stable Image temperature	0~60℃	0~60℃	0~60℃	0~60℃
Operating temperature:	-20~80℃	-30~85℃	-20~75℃	-20~75℃
Cable Length:	2m standard / 3m or 5m for optional / Customized	2m standard / 3m or 5m for optional / Customized	2m standard / 3m or 5m for optional / Customized	2m standard / 3m or 5m for optional / Customized
Supported System:	WinXP/Vista/Win7/Win8; Linux with UVC (above linux-2.6.26); MAC-OS X 10.4.8 or later; Wince with UVC; Android 4.0 or above with UVC.	WinXP/Vista/Win7/Win8; Linux with UVC (above linux-2.6.26); MAC-OS X 10.4.8 or later; Wince with UVC; Android 4.0 or above with UVC.	WinXP/Vista/Win7/Win8; Linux with UVC (above linux-2.6.26); MAC-OS X 10.4.8 or later; Wince with UVC; Android 4.0 or above with UVC.	WinXP/Vista/Win7/Win8; Linux with UVC (above linux-2.6.26); MAC-OS X 10.4.8 or later; Wince with UVC; Android 4.0 or above with UVC.