

Feature

- Playback via FTP
- Support UVC USB Cameras
- Power saving mechanism
- Portable size

Unit : mm (± 0.5)

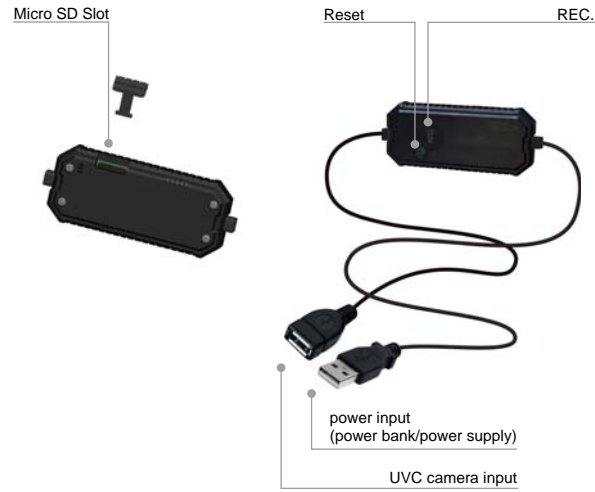
Specification


<b>Feature</b>	<ul style="list-style-type: none"> <li>• Support micro SD 128GB</li> <li>• Portable size</li> <li>• Support H.264 &amp; MJPG video format input</li> <li>• WiFi Mini DVR</li> <li>• FTP receiver (file)</li> <li>• Live streaming preview(http)</li> <li>• Loop receiver</li> <li>• Support UVC camera video input</li> <li>• Support RTC</li> </ul>	
<b>Image</b>		
<b>Model</b>	MP-WF580K	MP-WF580KM (Module only)
<b>Dimension</b>	73.4(L) x 32(W) x 12(H)mm	W:25 mm L: 54mm X H: 3.4mm
<b>Local Storage</b>	Support micro SD 128GB	
<b>Real-time clock (RTC)</b>	Support	
<b>Standards</b>	IEEE 802.11 n/b/g standards compliant	
<b>Operating Frequency</b>	2.412 - 2.483GHz(Subject to Local Regulations) Frequency Range USA (FCC): 2.412GHz ~ 2.462GHz Europe (ETSI): 2.412GHz ~ 2.472 GHz Japan (TELEC): 2.412GHz ~ 2.483GHz	
<b>Data Rate</b>	802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: up to 300Mbps	
<b>Bandwidth, Channels</b>	802.11n 20MHz/40MHz ;802.11b/g USA (FCC) 11 channels; EU (ETSI) 13 channels; Japan (TELEC) 13 channels	
<b>Transmit Power</b>	802.11b: 16+/-1.5dBm@11Mbps 802.11gn HT20: 13+/-1.5dBm@MCS7 802.11gn HT40: 13+/-1.5dBm@MCS7 802.11n HT20: 13+/-1.5dBm@MCS7 802.11n HT20: 13+/-1.5dBm@MCS7	
<b>Receive Sensitivity</b>	11n: ≤ -67 dBm typical with 20MHz ≤ -64 dBm typical with 40MHz 11g: ≤ -71 dBm typical @ 54Mbps 11b: ≤ -82 dBm typical @ 11Mbps	
<b>Chipset</b>	ABC8000, 1Ghz MIPS, MCU	
<b>Function</b>	loop recording	
<b>Video format</b>	MJPEG , H.264 Wifi (UVC camera)	
<b>Resolution support</b>	1920x1080 Full-HD 1080P, 25FPS	
<b>Operating Voltage</b>	5V/ 1A (5V/350mA-without camera)	
<b>RF interface</b>	i-PEX connector x1 & PCB antenna x1	
<b>Operating</b>	0~40°C. 10% to 90% Non-Condensing	
<b>Storage</b>	-30 ~ 70°C. 10% to 95% Non-Condensing	


Model information



Model	Accessory	Connector
MP-WF580K	N/A	USB 2.0 female
MP-WF580K-32	Micro SD 32GB	
MP-WF580K-64	Micro SD 64GB	
MP-WF580K-128	Micro SD 128GB	
MP-WF580K-MM	N/A	Micro USB female
MP-WF580K-MM-32	Micro SD 32GB	
MP-WF580K-MM-64	Micro SD 64GB	
MP-WF580K-MM-128	Micro SD 128GB	
MP-WF580K-MT	N/A	USB type C female
MP-WF580K-MT-32	Micro SD 32GB	
MP-WF580K-MT-64	Micro SD 64GB	
MP-WF580K-MT-128	Micro SD 128GB	
MP-WF580KM	N/A	USB 2.0 female
MP-WF580KM-32	Micro SD 32GB	
MP-WF580KM-64	Micro SD 64GB	
MP-WF580KM-128	Micro SD 128GB	
MP-WF580KM-MM	N/A	Micro USB female
MP-WF580KM-MM-32	Micro SD 32GB	
MP-WF580KM-MM-64	Micro SD 64GB	
MP-WF580KM-MM-128	Micro SD 128GB	
MP-WF580KM-MT	N/A	Micro USB female
MP-WF580KM-MT-32	Micro SD 32GB	
MP-WF580KM-MT-64	Micro SD 64GB	
MP-WF580KM-MT-128	Micro SD 128GB	


MP-WF580K



  
**APP**












   
**Easy Preview**



       
**Function**



**Other information**

Image									
Model	MD-V20904L	MD-V31105L	MD-V4110L	MD-V5015L	MD-B57018	MD-N41XX	MD-N20XXE	MD-B5026V	MD-B5226V
Dimension	Ø4.2mm	Ø5.4mm	Ø10mm	Ø15mm	Ø18mm	10.3x40.7mm	22.8x57.4mm	22x26mm	22x26mm
Resolution	1280x720 @ 30fps MJPG @ 10fps YUV	1920x1080 @ 30fps MJPG @ 3fps YUV	1920x1080 @ 24fps H.264 @ 30fps MJPG @ 10fps YUV	2592 x 1944 @ 15 fps MJPG @ 2 fps YUY	3264x2448 @ 15 fps MJPG @ 1 fps YUY	1920x1080 @ 24fps H.264 @ 30fps MJPG @ 10fps YUV	1920x1080 @ 30fps H.264 @ 30fps MJPG @ 10fps YUV	2592 x 1944 @ 15 fps MJPG @ 2 fps YUY	2592 x 1944 @ 15 fps MJPG @ 2 fps YUY
Image sensor	1/9"	1/6"	1/4"	1/4"	1/3.2"	1/4"	1/2.7"	1/4"	1/4"
LED	White LED x 6	White LED x 6	White LED x 10	White LED x 10	N/A(optional)	N/A	N/A	N/A	N/A
UVC format	YUV MJPEG	YUV MJPEG	YUV MJPEG H.264	YUV MJPEG	MJPEG, YUY2	YUV MJPEG H.264	YUV MJPEG H.264	YUV MJPEG	YUV MJPEG
Type	Tube	Tube	Tube	Tube	Module	Hidden	Hidden	Module	Module
Note	Datasheet	Datasheet	Datasheet	Datasheet	Datasheet	Datasheet	Datasheet	Datasheet	Datasheet