

***machpower***®



**DATASHEET**  
2MP IR BULLET  
Wi-Fi CAMERA

MODEL: VS-DFB2WS-254

# SPECIFICATION

Camera	
<b>Image Sensor</b>	1/2.9" SONY Low Illumination CMOS Sensor
<b>Resolution</b>	2MP 1080P
<b>Effective Pixels</b>	1985(H) x 1105(V)
<b>Compression</b>	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG
<b>TV System</b>	PAL/NTSC
<b>Electronic Shutter Time</b>	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
<b>S/N Ratio</b>	≥52dB
<b>Scanning System</b>	Progressive
<b>Video Output</b>	Network
<b>Reset Button</b>	No
Lens Type	
<b>Focus Length</b>	Board Lens 3.6mm/F2.0
<b>Focus Control</b>	Fixed
<b>Lens Type</b>	Fixed
<b>Pixels</b>	5MP
Night Vision	
<b>Infrared LED</b>	42μx 2PCS
<b>Infrared Distance</b>	30m
<b>IR Status</b>	Auto
<b>IR Power On</b>	Auto
Network	
<b>Ethernet</b>	RJ-45 (10/100Base-T)
<b>Protocol</b>	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
<b>ONVIF</b>	Support ONVIF 2.4
<b>P2P</b>	YES, Support QR Code
<b>PoE</b>	/
<b>Video Delay</b>	0.3S (Within the Lan)
<b>Main Stream 1</b>	2048 x 1536@15fps
<b>Main Stream 2</b>	1920 x 1080@30fps
<b>Main Stream 3</b>	1280 x 720@30fps
<b>Sub Stream 1</b>	720 x 480@15fps, 720 x 480@30fps
<b>Sub Stream 2</b>	/
<b>Sub Stream 3</b>	/
<b>Tri Stream</b>	352 x 288@15fps, 352 x 288@30fps

<b>IE Brower</b>	IE9-11, Google Chrome(Under Ver 45), Firefox(Under Ver 53),
	Mac Safari
<b>Smart Phone</b>	iPhone, iPad, Android, Android Pad
<b>Wireless</b>	
<b>Antena</b>	3dbi
<b>Hotspot</b>	/
<b>Wi-Fi</b>	Wi-Fi(IEEE802.11b/g/n),2.4Ghz
<b>Wi-Fi Range</b>	No obstacles 300m Max.
<b>Camera</b>	
<b>Day/Night</b>	Color/ B&W (IR-CUT )
<b>Image Config</b>	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR ,
	White Balance, FLK(Flicker Control)
<b>Corridor Pattern</b>	Support
<b>ROI</b>	/
<b>Defog Mode</b>	Support
<b>BLC</b>	Support
<b>HDR</b>	/
<b>WDR</b>	Support
<b>Motion Detection</b>	Support
<b>Privacy Masking</b>	3 Rectangular Zone
<b>Recording Mode</b>	NVR/VMS/Web/SD Card
<b>Language</b>	Multi-language
<b>Interface</b>	
<b>Audio</b>	/
<b>Alarm</b>	/
<b>SD Card Slot</b>	Support 128G Micro SD With External SD Card Slot
<b>RS485</b>	/
<b>General</b>	
<b>Housing</b>	Metal, IP66
<b>Anti-cut Bracket</b>	Anti-Cut 3-Axis
<b>IR Cut Filter</b>	Yes
<b>Operation Temperature</b>	-20°C ~ +60°C RH95% Max
<b>Storage Temperature</b>	-20°C ~ +60°C RH95% Max
<b>Power Source</b>	DC12V±10%, 900mA
<b>Dimension (mm)</b>	157(W) x 70(H) x 66(D)
<b>Weight (g)</b>	650