

# *machpower*®



## **DATASHEET**

KIT VIDEOSORVEGLIANZA WIFI

1 NVR WIFI 4 CANALI H.265+/265

4 TELECAMERE BULLET IP 2 MP

MODEL: VS-KIT4W2-276

# SPECIFICATION

<b>NVR</b>	1 x NVR
<b>Camera</b>	4 x IP Camera
<b>Wi-Fi Range</b>	No Obstacles 300m Max
<b>Cable</b>	1 x 1m Net Cable
<b>Mouse</b>	1xUSB 2.0 Mouse
<b>Adaptor</b>	1xDC 12V 2A for WIFI NVR, 4xDC 12V 0.5A for IP Camera
<b>Weight</b>	5.3kg/SET
<b>Camera</b>	
<b>Image Sensor</b>	1/2.7" Full HD CMOS Sensor
<b>Resolution</b>	2MP 1080P
<b>Effective Pixels</b>	1920(H) x 1080(V)
<b>Compression</b>	H.264/H.264+/H.265/H.265+
<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>	Wireless network
<b>Reset Button</b>	Yes
<b>Lens Type</b>	
<b>Focus Length</b>	3.6mm
<b>Focus Control</b>	Fixed
<b>Lens Type</b>	Fixed
<b>Pixels</b>	2M Pixels
<b>Night Vision</b>	
<b>Infrared LED</b>	42μ x 2PCS
<b>Infrared Distance</b>	25M
<b>IR Status</b>	Auto Control
<b>IR Power On</b>	Auto Control
<b>Network</b>	
<b>Ethernet</b>	/

<b>Protocol</b>	TCP/IP, ICMP, RTP, RTSP, RTCP
<b>ONVIF</b>	/
<b>P2P</b>	/
<b>PoE</b>	/
<b>Main Stream 1</b>	1920 x 1080@1-15fps (default resolution:1920 x 1080/frame rate:15fps/bit rate:1Mbps)
<b>Main Stream 2</b>	/
<b>Main Stream 3</b>	/
<b>Sub Stream 1</b>	720 x 480@1-15fps (default frame rate:15fps/bit rate:0.5Mbps)
<b>Sub Stream 2</b>	/
<b>Sub Stream 3</b>	/
<b>Tri Stream</b>	/
<b>IE Brower</b>	/
<b>Smart Phone</b>	/
<b>Wireless</b>	
<b>Antena</b>	3dbi
<b>Hotspot</b>	No
<b>Wi-Fi</b>	Wi-Fi(IEEE802.11b/g/n)
<b>Wi-Fi Range</b>	No obstacles 300m Max.
<b>Camera Features</b>	
<b>Day/Night</b>	Color/ B&W (IR-CUT )
<b>Image Config</b>	Saturation/Brightness/Contrast /Sharpness, Mirror, White Balance, FLK(Flicker Control)
<b>Corridor Pattern</b>	/
<b>ROI</b>	/
<b>Defog Mode</b>	Yes
<b>BLC</b>	Yes
<b>HDR</b>	/
<b>WDR</b>	Yes
<b>Motion Detection</b>	Support
<b>Privacy Masking</b>	3 Rectangular Zone
<b>Recording Mode</b>	NVR

Language	/
<b>Interface</b>	
Audio	/
Alarm	/
SD Card Slot	/
RS485	/
<b>General</b>	
Housing	Metal , IP66
Anti-cut Bracket	Yes
IR Cut Filter	Yes
Operation Temperature	-10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	157(W) x 70(H) x 66(D)mm
Weight	650g
<b>System</b>	
Main Processor	ARM Cortex A7 Quad-core Processor
Operating System	Embedded LINUX
<b>Video</b>	
Input	9CH (2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)
Output	1 VGA, 1 HD
<b>Audio</b>	
Input	/
Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	G711u, G711a, G726
<b>Alarm</b>	
Sensor Input	No
Output	No
Motion Detection	9 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, Alarm output

AI Function	
<b>Face Comparison</b>	1 channel video stream face Comparison(1 face databases with 10 face images)
Display	
<b>HD1 Resolution</b>	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>HD2 Resolution</b>	/
<b>VGA</b>	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Display Split</b>	9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP
<b>Digital Zoom</b>	Yes
<b>OSD</b>	Camera Title, Time, Recording, Motion Detection, Alarm
Recording	
<b>Video Compression</b>	H.264/H.265/H.264+/H.265+
<b>Resolution</b>	5MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080), 960P(1280×960),720P(1280×720),D1 (720×576/720×480)
<b>Record Rate</b>	PAL :5MP@9×25fp,4MP@9×25fp,3MP@9×25fp,1080P@9×25fp, 960P@9×25fp,720P@9×25fp, D1@9×25fp NTSC: 5MP@9×30fp,4MP@9×30fp,3MP@9×30fp,1080P@9×30fp, 960P@9×30fp, 720P@9×30fp, D1@9×30fp
<b>Record Mode</b>	Manual\Timer\Motion Detection\Smart Alarm
Playback & Backup	
<b>Local Sync Playback</b>	1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps
<b>Decode Capability</b>	4CH 1080P@20fps
<b>Remote Sync Playback</b>	Yes
<b>Search Mode</b>	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm
<b>Playback Functions</b>	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom
<b>Backup Mode</b>	Network/USB(With usb hub)
Network	
<b>Interface</b>	1 RJ45 10M/100M Adaptive Ethernet Interface
<b>Incoming Bandwidth</b>	60MB

<b>Network Functions</b>	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP,
	RTSP, RTCP, p2p
<b>Onvif Version</b>	Support Onvif 2.4
<b>Web Browser</b>	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
<b>CMS Software</b>	Support Windows 7/ Windows 8/Windows 10
<b>Cloud Support(P2P)</b>	Yes
<b>Smart Phone</b>	iPhone, iPad, Android, Android Pad
<b>PoE</b>	/
<b>Wi-Fi</b>	Support, WIFI Range: No Obstacles 300m Max.
<b>Storage</b>	
<b>Interface Type</b>	1 SATA Hard Disk Interface (2.5"/3.5" SATA)
<b>Capacity</b>	Up to 8TB capacity
<b>eSATA</b>	/
<b>General</b>	
<b>Language</b>	Traditional Chinese, Simplified Chinese, English, Polish, Czech,
	Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese,
	Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek,
	Vietnamese
<b>USB Interface</b>	1 USB 2.0 Interfaces
<b>RS485</b>	/
<b>Power Supply</b>	DC12V/2A
<b>Working Environment</b>	-10~55°C/10~90%