



Model NO.	VM-KIT-1080P-W
Package	
NVR	1x VM-NVR-4CH-2MP-W
Camera	4 x VM-BPM-2MP-0360-W
WIFI Range	No Obstacles 350m Max
Cable	1 x 1m Net Cable
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC 12V 2A for WIFI NVR, 4xDC 12V 0.5A for WIFI IP Camera
Weight	5.3kg/SET
Camera Model	VM-BPM-2MP-0360-W
Camera	
Image Sensor	1/2.9" Full HD CMOS Sensor
Resolution	2MP 1080P
Effective Pixels	1920(H)*1080(V)
Compression	H.264/H.264+/H.265/H.265+
TV System	PAL(default)
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Wireless network
Reset Button	Yes
LENS Type	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	2M Pixels
Night Vision	
Infrared LED	14μ x 12PCS
Infrared Distance	20M
IR Status	Auto Control
IR Power On	Auto Control
Network	
Ethernet	/
Protocol	TCP/IP,ICMP,RTP,RTSP,RTCP

ONVIF	/
P2P	/
POE	/
Main Stream 1	1920*1080@1-15fps(default resolution:1920*1080/frame rate:15fps/bit rate:1Mbps)
Main Stream 2	/
Main Stream 3	/
Sub Stream 1	720*480@1-15fps(default frame rate:15fps/bit rate:0.5Mbps)
Sub Stream 2	/
Sub Stream 3	/
Tri Stream	/
IE Brower	/
Smart Phone	/

Wireless

Antena	3dbi
Hotspot	NO
Wi-Fi	Wi-Fi(IEEE802.11b/g/n)
WIFI Range	No obstacles 300m Max.

Camera Features

Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, White Balance, FLK(Flicker Control)
Corridor Pattern	/
ROI	/
Defog Mode	/
BLC	/
HDR	/
WDR	/
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR
Language	/

Interface

Audio	/
Alarm	/
SD Card Slot	/
RS485	/

General

Housing	Metal , IP67
Anti-cut Bracket	YES
IR Cut Filter	YES
Operation Temperature	-10℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	157(W) x 70(H) x 66(D)mm
Weight	650g
Model	VM-NVR-4CH-2MP-W

System

Main Processor	ARM Cortex A7 Quad-core Processor
Operating System	Embedded LINUX
Video	
Input	9CH (2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)
Output	1 VGA, 1 HD
Audio	
Input	/
Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	G711u, G711a, G726
Alarm	
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	
Face Comparison	1 channel video stream face Comparison(1 face databases with 10 face images)
Display	
HD1	Resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HD2	/
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Alarm
Recording	
Video Compression	H.264/H.265/H.264+/H.265+
Resolution	5MP(2592x1944),4MP(2688x1520),3MP(2048x1536),1080P(1920x1080),960P(1280x960),720P(1280x720),D1 (720x576/720x480)
Record Rate	PAL :5MP@9x25fp,4MP@9x25fp,3MP@9x25fp,1080P@9x25fp, 960P@9x25fp,720P@9x25fp, D1@9x25fp NTSC: 5MP@9x30fp,4MP@9x30fp,3MP@9x30fp,1080P@9x30fp, 960P@9x30fp, 720P@9x30fp, D1@9x30fp
Record Mode	Manual\Timer\Motion Detection\Smart Alarm
Playback & Backup	
Local Sync Playback	1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps
Decode Capability	4CH 1080P@20fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom
Backup Mode	Network/USB(With usb hub)
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	60MB
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p
Onvif Version	Support Onvif 2.4
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	/

WIFI	Support, WIFI Range: No Obstacles 350m Max.
Storage	
Interface Type	1 SATA Hard Disk Interface (2.5"/3.5" SATA)
Capacity	Up to 8TB capacity
eSATA	/
General	
Language	Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese
USB Interface	1 USB 2.0 Interfaces
RS485	/
Power Supply	DC12V/2A
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	260*215*43(mm)
Weight	2.0KG (without HDD)

