VKIT-2MP-4E-G

2MP 8CHN 4 TURRET CAMERA KIT, 2TB Storage

AUDIO



INSIDE THE KIT

4x TURVIPS3-2-FG-A

1x VIPER-NVR-4K-8-2TB

4x 18M cables

RECORDER SPECIFICATIONS

- Supports 8CH 8MP/6MP/5MP/4MP/3MP/1080P/ 1280×1024/960P/720P/960H/DI/CIF IP video input
- Adopts standard H.265 and H.264, high profile
- Intuitive and user-friendly Graphic User Interface (GUI)
- Multi-mode recording: manual / timer / motion /sensor / smart events
- Playback: 8CH simultaneous playback
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web or CMS: preview, playback,
- Supports dual streams
- Supports mobile surveillance by smart phones with iOS or Android OS
- Pentaplex : preview, record, playback, backup

Specification	Network Video Recorder
System	
OS	Embedded Linux
Video	
Network Input	8CH IPC input
Network Input Resolution	8MP / 6MP / 5MP / 4MP /3MP/ 1080P / 1280x1024 / 960P/ 720P / 960H / D1 / CIF
Output	HDMI x1: 3840x2160 / 1920x1080 / 1280x1024 / 1024x768 VGA: 1920x1080 / 1280x1024 / 1024x768
Compression	Standard H.265 / H.264
Audio	
Network Input	8CH IPC audio input
2-Way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)
Record	
Record Stream	Dual stream recording
Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280x1024 / 960P / 720P / 960H / D1 / CIF
Frame Rate	NTSC:30fps; PAL:25fps
Playback	
Simultaneous Playback	Max. 8CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted colour to display the recordings in a certain period of time
Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	
Live View/Playback	1CH 8MP; 4CH 1080P
Alarm	
Mode	Manual, sensor, motion, exception, smart events
Input	Supports IPC alarm input
Output	Supports IPC alarm output
Trigger	Record, snap, preset, e-mail, etc.
Network	
Interface	RJ45 x1 (10/100/1000Mbps)
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x
Incoming/ Outgoing Bandwidth	80/80 (Mbps)

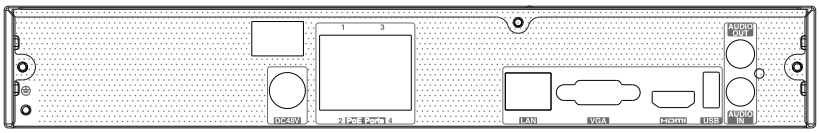
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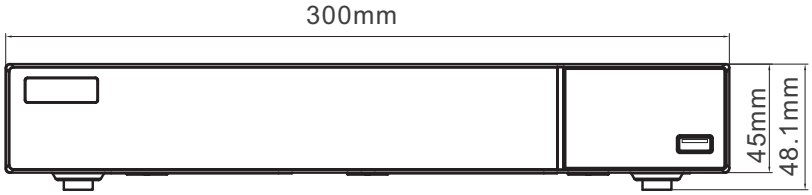


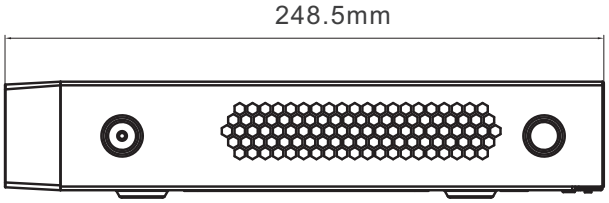
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Specification	Network Video Recorder
Mobile OS Device	
OS	iOS, Android
Storage / Backup	
HDD Interface	SATA 3.0 x 1, maximum 8TB
Local Backup	U disk, USB mobile HDD
Network Backup	Supported
Port	
USB	USB 2.0 x2
PoE	
PoE Ports	100M RJ45 x8
Standards	IEEE802.3af
Output Power	≤ 96W
Others	
Power Supply	DC 48V/2.5A
Consumption	≤ 10W (without HDD)
Dimensions (mm)	300 x 249 x 45 (W x D x H)
Working Environment	-10 ~ +50°C, 10% ~ 90% humidity







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CAMERA SPECIFICATIONS

- 2MP (1920 × 1080) H.265 coding
- Max.resolution: 1920 × 1080
- ICR auto switch, true day / night, ROI coding
- 3D DNR, WDR, HLC, BLC, defog
- 10~20m IR night view distance
- DC12V
- P2P function optional
- IP67 ingress protection
- Supports dual streams
- Supports mobile surveillance by smart phones with iOS or Android OS
- Intelligent analytics

Specification	Camera
Camera	
Image Sensor	1 / 3.2" CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.012lux @F1.2, AGC ON; 0 lux with IR 0.046 lux @ F2.0, AGC ON; 0 lux with IR
Lens	2.8 mm @F2.0,, Horizontal FoV: 93.7°
Lens Mount	M12
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Image	
Video Compression	Main stream: H.265 / H.264; Sub stream: H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, 480 × 240, CIF
Main Stream	60Hz : 1080P/720P(1~30fps); 50Hz : 1080P/720P(1~25fps)
Sub Stream	60Hz : D1/CIF/480×240(1~30fps); 50HZ: D1/CIF/480×240 (1~25fps)
Bit Rate	64 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Audio Compression	G711A/U
Interfaces	
Network	RJ45
Video Output	No
Audio	1CH built-in MIC
Storage	No
Hardware Reset	No

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Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage
Smart Alarm	Motion detection
Intelligent Analytics	Region intrusion detection, video blur detection and line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Optional
IR Distance	10 ~ 20m
Ingress Protection	IP67
Others	
Power Supply	DC12V(PoE power supply optional)
Power Consumption	< 5W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F) Humidity: less than 95 % non condensing
Dimensions (mm)	Φ 94.6 × 82.8
Weight (net)	Approx. 0.287KG
Installation	Ceiling mounting (Wall mounting available with the junction box and bracket)
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

