

KIT/NVR4104-W/4-HFW1000S-W

4 CH 720P WiFi Network Surveillance Security System



Features

- EASY INSTALLATION, PLUG&PLAY
- SUPPORT P2P, ALLOWING EASIER HOME APPLICATIONS
- SUPPORT WPS, MAKE EASIER CONNECTION
- H.264 DUAL-STREAM VIDEO COMPRESSION
- HDMI/VGA SIMULTANEOUS VIDEO OUTPUT
- ALL CHANNEL 720P RECORDING
- MULTIPLE NETWORK MONITORING: WEB-BROWSER, SMART PHONE/TABLET APP

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Technical Specifications

Model	KIT/NVR4104-W/4-HFW1000S-W
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video & Audio	
IP Camera Input	4 channel
Two-way Talk	1 channel Input,1 channel Output, RCA
Display	
Interface	1 HDMI, 1 VGA
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264/MJPEG
Resolution	1080P(1920×1080)/720P(1280×720)/D1 (704×576/704×480) & etc.
Record Rate	80Mbps
Bit Rate	48~8192kbps
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection	
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Playback & Backup	
Sync Playback	1/4
Search Mode	Time/Date, MD & Exact search (accurate to second), Smart search
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Network/Internal SATA burner
Network	
Ethernet	1RJ-45 port (10/100Mbps)
Wireless Network	Built-in Wifi module, 2 WiFi Antenna
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, IP Search(Support Dahua IP camera, DVR, NVS and etc.), P2P
Max User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone

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Storage		
Internal HDD	1 SATA port, up to 4TB	
Auxiliary Interface		
USB	2 ports (1 Rear), USB2.0	
General		
Power Supply	DC12V/2A	
Power Consumption	NVR: 10W (without HDD)	
Working Environment	-10°C~+55°C/10%~90%RH/86~106kpa	
Camera		
Image Sensor	1/4" 1Megapixel progressive scan CMOS	
Effective Pixels	1280(H)x720(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual 1/3(4)~1/10000	
Min. Illumination	0.01Lux/F1.8(color), 0Lux (IR on)	
S/N Ratio	More than 50dB	
Camera Features		
Max. IR LEDs Length	30m	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC/HLC/DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	3.6/6mm lens optional	
Max Aperture	F1.8	
Focus Control	Manual	
Angle of View	H:59°	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
Video		
Compression	H.264B/H.264/MJPEG	
Resolution	720P(1280×720)/D1(704×576/704×480)/ CIF(352×288/352×240)/	
Frame Rate	Main Stream	720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 448K ~ 8192Kbps	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS	
Wi-Fi	Wi-Fi(802.11b/g)	
Compatibility	ONVIF, CGI	
Max. User Access	20 users	

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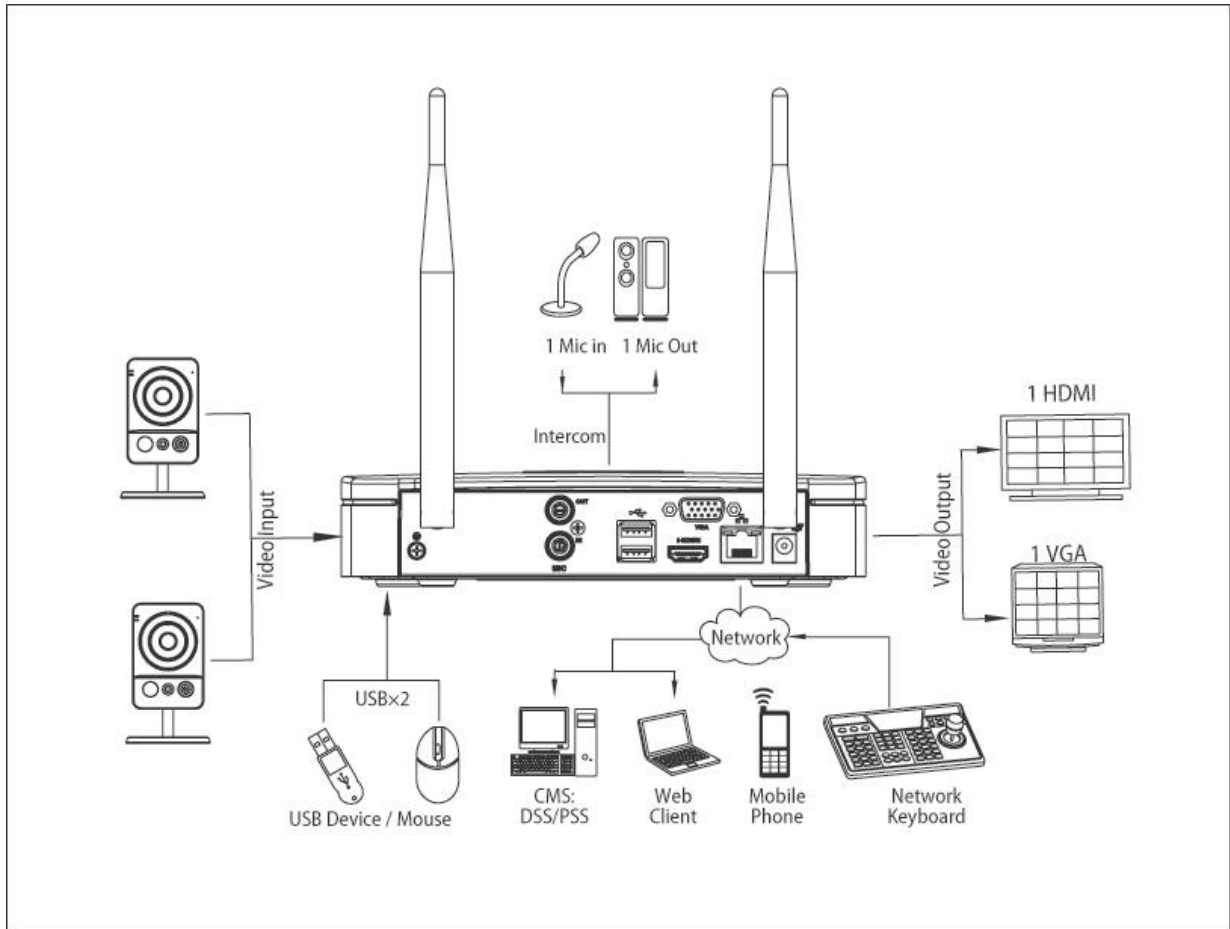
Smart Phone	iPhone, iPad, Android, Windows Phone
General	
Power Supply	DC12V
Power Consumption	<6.5W
Working Environment	-30°C~+50°C, Less than 95%RH
Ingress Protection	IP66
Carton	
Dimension(W×D×H)	378*216*322mm

PACKAGE:

- NVR4104-W *1
- IPC-HFW1000S-W *4
- 12V/1A Power Adapter for Camera *4

KIT/NVR4104-W/4-HFW1000S-W

System Connection



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*Design and specifications are subject to change without notice.

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