

## DH-KIT/NVR4104-P/4-HFW1220S-0360B

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### 4 CH HD Network Surveillance Security System



### Features

- SUPPORT P2P,ALLOWING EASIER HOME APPLICATIONS
- ALL CHANNEL SYNCHRONOUS REALTIME PLAYBACK
- ALL CAMERAS WITH 1080P REALTIME PREVIEW
- H.264 DUAL-STREAM VIDEO COMPRESSION
- HDMI/VGA SIMULTANEOUS VIDEO OUTPUT
- ALL CHANNEL 1080P RECORDING
- POE Power Over Ethernet
- MULTIPLE NETWORK MONITORING: WEB-BROWSER,SMART PHONE/TABLET APP

# DH-KIT/NVR4104-P/4-HFW1220S-0360B

## Technical Specifications

<b>Model</b>	<b>DH-KIT/NVR4104-P/4-HFW1220S-0360B</b>
<b>System</b>	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
<b>Video &amp; Audio</b>	
IP Camera Input	4 channel
Two-way Talk	1 channel Input,1 channel Output, RCA
<b>Display</b>	
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
<b>Recording</b>	
Compression	H.264/MJPEG
Resolution	5Mp(2560×1920)3Mp(2048×1536)/1080P(1920×1080)/720P(1280×720)/D1 (704×576/704×480) & etc.
Record Rate	Max 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
<b>Video Detection</b>	
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
<b>Playback &amp; Backup</b>	
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
<b>Network</b>	
Ethernet	1RJ-45 port (10/100Mbps)
PoE	4 ports (IEEE802.3af)
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.),SNMP, P2P
Max User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone

## DH-KIT/NVR4104-P/4-HFW1220S-0360B

<b>Storage</b>		
Internal HDD	1 SATA port, up to 4TB	
<b>Auxiliary Interface</b>		
USB	2 ports (2 Rear), USB2.0	
<b>General</b>		
Power Supply	Single, DC48V/1.25A	
Power Consumption	NVR: 10W (without HDD)	
	PoE: Max 25.5W (Single port)	
Working Environment	-10°C~+55°C/10%~90%RH/86~106kpa	
<b>Camera</b>		
Image Sensor	1/2.7" 2Megapixel progressive scan CMOS	
Effective Pixels	1920(H)x1080(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1s~1/100000s	
Min. Illumination	0.025Lux/F2.1(Color), 0Lux/F2.1(IR on)	
S/N Ratio	More than 50dB	
<b>Camera Features</b>		
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	
<b>Lens</b>		
Focal Length	3.6mm	
Max Aperture	F2.1	
Focus Control	Manual	
Angle of View	H: 93°(63°)	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.264B/H.264/MJPEG	
Resolution	1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480) /CIF(352×288/352×240)	
Frame Rate	Main Stream	1080P(1 ~ 25/30fps)
	Sub Stream	D1 (1 ~ 25/30fps)
Bit Rate	H.264: 4kbps~8192bps	
<b>Network</b>		
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	
Compatibility	ONVIF, CGI	
Max. User Access	20 users	

## DH-KIT/NVR4104-P/4-HFW1220S-0360B

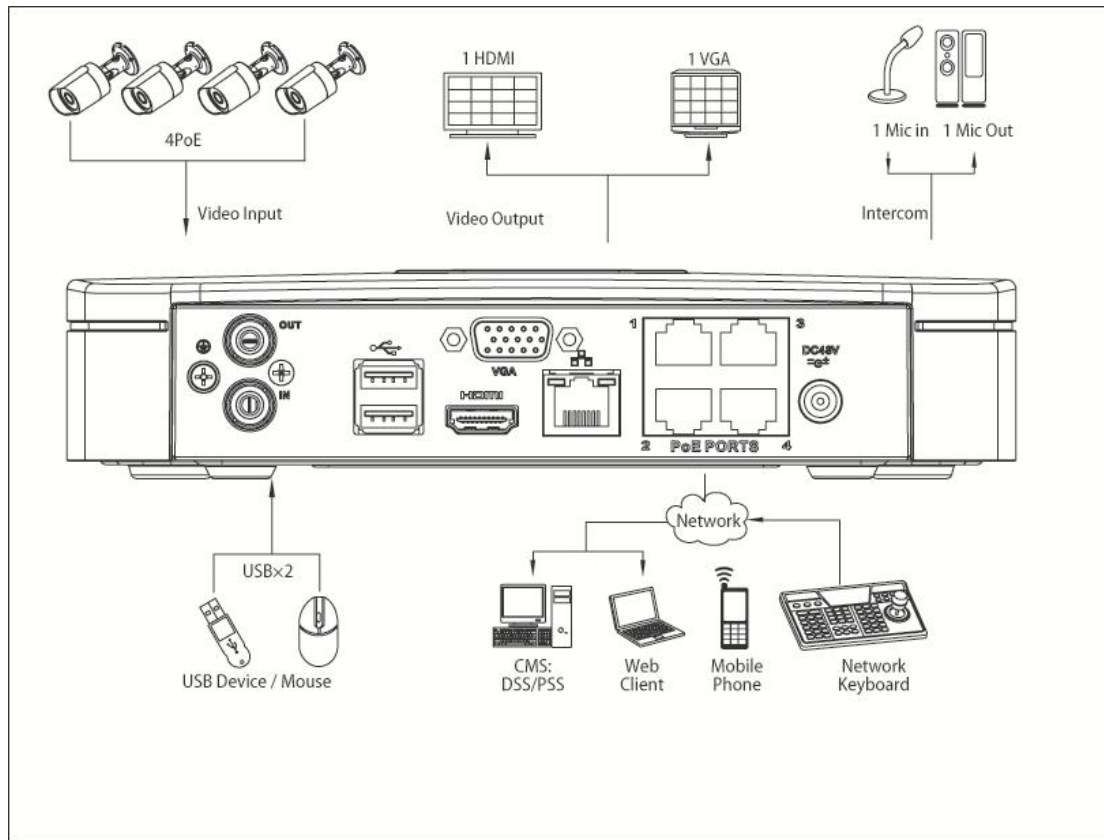
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>General</b>	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	<5.5W(IR on)
Working Environment	-30°C~+60°C, Less than 95%RH
Ingress Protection	IP67
<b>Carton</b>	
Dimension(W×D×H)	387mm×350mm×329mm

### PACKAGE:

- NVR4104-P \*1
- IPC-HFW1220S-0360B \*4
- 30 meters RJ45 Cable \*4

# DH-KIT/NVR4104-P/4-HFW1220S-0360B

## System Connection



### Dahua Technology Co., Ltd.

1199 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)

[www.dahuasecurity.com](http://www.dahuasecurity.com)

\*Design and specifications are subject to change without notice.

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