

# DH-KIT/NVR4104HS-W-S2/4-HDBW1120E-W-0360B

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## 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 real-time recording
- Support 2.4GHz and 5GHz dual-bands
- Multiple network monitoring: web-browser, smart phone/tablet app

# DH-KIT/NVR4104HS-W-S2/4-HDBW1120E-W-0360B

## Technical Specifications

<b>Model</b>	<b>DH-KIT/NVR4104HS-W-S2/4-HDBW1120E-W-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	6Mp/5Mp/4Mp/3Mp/1080P/ 720P/ D1&etc.
Record Rate	80Mbps
Bit Rate	48Kbps ~ 8192Kbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD(Video detection: Motion Detection, Camera Blank, Video Loss), Alarm, 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, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and 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)
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, etc.)
Max User Access	128 users
Smart Phone	iPhone, iPad, Android

## DH-KIT/NVR4104HS-W-S2/4-HDBW1120E-W-0360B

Interoperability		ONVIF 2.4, CGI Conformant
<b>Storage</b>		
Internal HDD		1 SATA III Port, Up to 6TB capacity for each HDD
<b>Auxiliary Interface</b>		
USB		2 USB Ports (1 Rear USB2.0, 1 Front USB2.0 )
<b>General</b>		
Power Supply		DC12V/2A
Power Consumption		NVR: 10W (without HDD)
Operating Conditions		-10°C ~ +55°C (+14°F ~ +131°F), 0 ~ 90% RH, 86 ~ 106kpa
Storage Conditions		-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH
<b>Camera</b>		
Image Sensor		1/3" 1.3Megapixel progressive scan CMOS
Effective Pixels		1280(H)x960(V)
Scanning System		Progressive
Electronic Shutter Speed		Auto/Manual 1/3(4)~ 1/100000s
Min. Illumination		0.5Lux/F2.5(Color), 0Lux/F2.5(IR on)
S/N Ratio		More than 50dB
<b>Camera Features</b>		
Max. IR LEDs Length		Distance up to 30m(98ft)
IR On/Off Control		Auto/ Manual
IR LEDs		24
Day/Night		Auto(ICR)/Color/B/W
Backlight Compensation		BLC/HLC/DWDR
White Balance		Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control		Auto/Manual
Noise Reduction		3D DNR
Privacy Masking		Off / On (4 Area, Rectangle)
<b>Lens</b>		
Focal Length		3.6mm
Max Aperture		F2.5/F2.5
Focus Control		Manual
Angle of View		H:72°, V:53°
Lens Type		Fixed lens
Mount Type		Board-in Type
<b>Video</b>		
Compression		H.264/H.264B/H.264H/MJPEG
Resolution		1.3MP(1280×960)/720P(1280×720)/ VGA(640×480)/QVGA(320×240)
Frame Rate	Main Stream	1.3M (1 ~ 25/30fps)s
	Sub Stream	VGA(1 ~ 25/30fps)
Bit Rate		H264:32K ~ 10240Kbps
<b>Network</b>		
Ethernet		RJ-45 (10/100Base-T)
Protocol		HTTP;HTTPS;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP;DHCP;DNS;DDNS;PP

## DH-KIT/NVR4104HS-W-S2/4-HDBW1120E-W-0360B

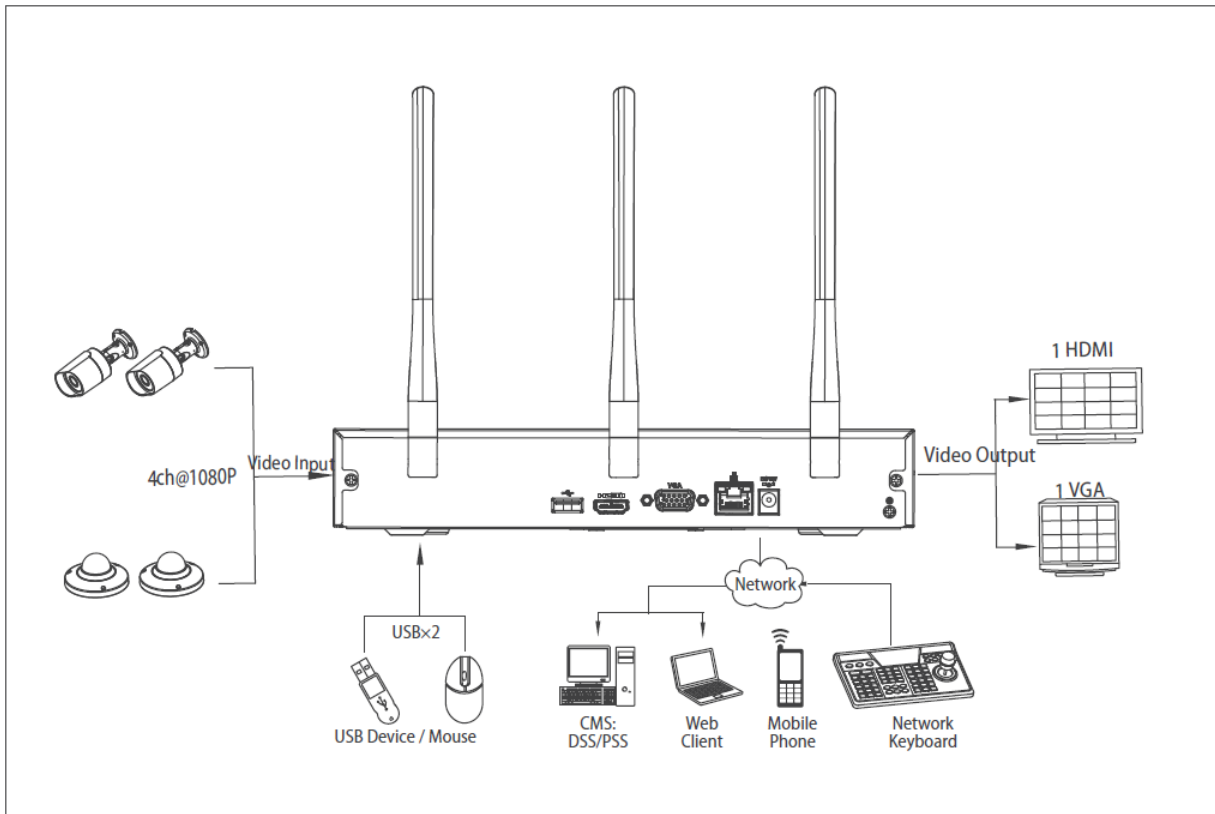
	POE;IPv4/v6;QoS;UPnP;NTP;Bonjour;802.1x;Multicast;ICMP;IGMP;
Wi-Fi	Wi-Fi(IEEE802.11b/g/n)
Compatibility	ONVIF, CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android
<b>General</b>	
Power Supply	DC12V
Power Consumption	<4.6W(IR on)
Operating Conditions	-10° C ~ +50° C (-14° F ~ +122° F) / Less than 95% RH
Storage Conditions	-10° C ~ +50° C (14° F ~ +122° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
<b>Carton</b>	
Dimension(W×D×H)	386*238*330mm

### PACKAGE:

- NVR4104HS-W-S2 \*1
- IPC-HDBW1120E-W-0360B \*4
- 12V/1A Power Adapter for Camera \*4

# DH-KIT/NVR4104HS-W-S2/4-HDBW1120E-W-0360B

## System Connection



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

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