

DHI-NVR4104HS-W-S2

4 Channel Compact 1U WiFi Network Video Recorder



- H.264/MJPEG codec decoding
- Max 80Mbps Incoming Bandwidth
- Up to 5MP Resolution for Preview and Playback
- HDMI/VGA simultaneous video output
- Support three-antenna to strengthen the WiFi signal
- Support 2.4GHz and 5GHz dual-bands



System Overview

Dahua's second generation WiFi network video recorder embedded WiFi module to support wireless AP function, support automatic detection and connection of IP cameras from Dahua without any operations.In addition to the feature of first generation WiFi NVR, it has three-antenna for a strong wireless network signal. Besides, 2.4GHz and 5GHz dual-bands cover wider and further area.

Designed as a low-cost, easy installation, this NVR is ideal for a wide range of applications such as home safety, grocery, warehouse, education, and other industries.

The NVR is compatible with numerous third-party devices making it the perfect solution for surveillance systems with or without a video management system (VMS). Its open architecture supports multi-user access and is compatible with ONVIF 2.4, enabling interoperability when combined with IP cameras.

Functions

5MP Resolution

The NVR supports 4MP HD resolution (2560 x 1440) and 5MP HD resolution (2560 x 1920) for recording, live viewing and playback.

Smart Add

With the Smart Add function, the installation of IP system is as easy as an analog system, no matter the NVR with or withou a PoE switch embedded. It should be noted that the NVR has to be in the same router as cameras.

ANR (Automatic Network Replenishment Technology)

Video record in SD card in IP cameras when the network breaks down, and after the network recovered, the video will be transferred to NVR and then recorded in it.

P2P

You can monitor at anytime and anywhere with P2P. With this function, you can manage your devices more convenient.

Lite Series | DHI-NVR4104HS-W-S2

Technical Specification

System		
Main Processor	Dual-core embedded processor	
Operating System	Embedded LINUX	
Display		
Interface	1 HDMI, 1 VGA	
Resolution	1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768	
Multi-screen Display	1/4	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	

Video Detection and Alarm

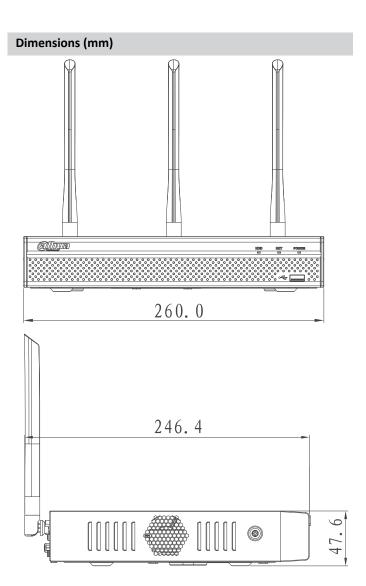
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips		
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Camera Blank		
Alarm input	N/A		
Relay Output	N/A		
Playback and Backup			
Playback	1/4		
Search Mode	Time /Date, MD and Exact Search (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		
Storage			
Internal HDD	1 SATA III Ports, Up to 6 TB capacity for each HDD		
HDD Mode	Single		
eSATA	N/A		
Auxiliary Interface			
USB	2 USB Ports (2 USB2.0)		
RS232	N/A		
RS485	N/A		
Third-party Support			
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek,		

and more

Audio and Video IP Camera Input 4 Channel N/A Two-way Talk Recording Compression H.264/MJPEG 5MP/ 4MP/ 3MP/ 1080P/ 1.3MP/ 720P etc. Resolution **Record Rate** 80Mbps 16Kbps ~ 20Mbps Per Channel Bit Rate Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Camera Blank, Record Mode Video Loss), Stop 1 ~ 120 min (default: 60 min), Pre-record: Record Interval 1 ~ 30 sec, Post-record: 10 ~ 300 sec Network Interface 1 RJ-45 Port (10/100Mbps) 1 Independent 100Mbps Ethernet Port Ethernet Port PoE N/A HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Network Function IP Search (Support Dahua IP camera, DVR, NVS, etc.) Max. User Access 128 users Smart Phone iPhone, iPad, Android Interoperability ONVIF 2.4, CGI Conformant Electrical Power Supply Single, DC12V/2A Power Consumption <10W (Without HDD) Environmental **Operating Conditions** -10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa Storage Conditions -20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH Construction 260mm x 246.4mm x 47.6mm Dimensions (10.24" x 9.7" x 1.87") Net Weight 0.5kg (1.1 lb) (Without HDD) Gross Weight 2.0kg (4.4 lb)(Without HDD) Certifications CE Coming soon FCC Coming soon

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Ordering Information			
Туре	Part Number	Description	
Compact 1U WiFi NVR	DHI-NVR4104HS-W-S2	4 Channel Compact 1U WiFi Network Video Recorder	
Accessories	N/A	N/A	





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