Homaxi

NVR401L-4P4

4 Channel 1U 1HDD 4POE Network Video Recorders

Key Features

- 4CH IP video input, up to 8MP
- H.265+/H.265 dual-stream video compression
- Incoming/Outgoing bandwidth: 40Mbps/80Mbps
- Decoding: 6CH 1080P@30fps/3CH 4MP@30fps/2CH 5MP@30fps/2CH 6MP@30fps/1CH 8MP@30fps
- Supports mainstream cameras of ONVIF and RTSP protocol
- VGA/HDMI simultaneous video output, maximum resolution of HDMI is 4K
- AI by camera: SMD, perimeter protection, face detection, etc.

Professional and Reliability

- H.265+ compression effectively reduces storage requirements by up to 75%
- Third-party cloud storage integration –Google Drive and Dropbox for video backup

Stability

- Automatic network replenishment

Third-Party Compatibility

- Supports ONVIF and RTSP protocols for seamless integration with third-party cameras

Smart search and playback

- Smart search and smart playback for the smart events triggered by humans or vehicles

HD Video Output

- Provide simultaneous HDMI and VGA outputs

- HDMI video output at up to 4K resolution

Storage and Playback

- 1 SATA interfaces (up to 14 TB capacity per HDD)
- 4-ch synchronous playback
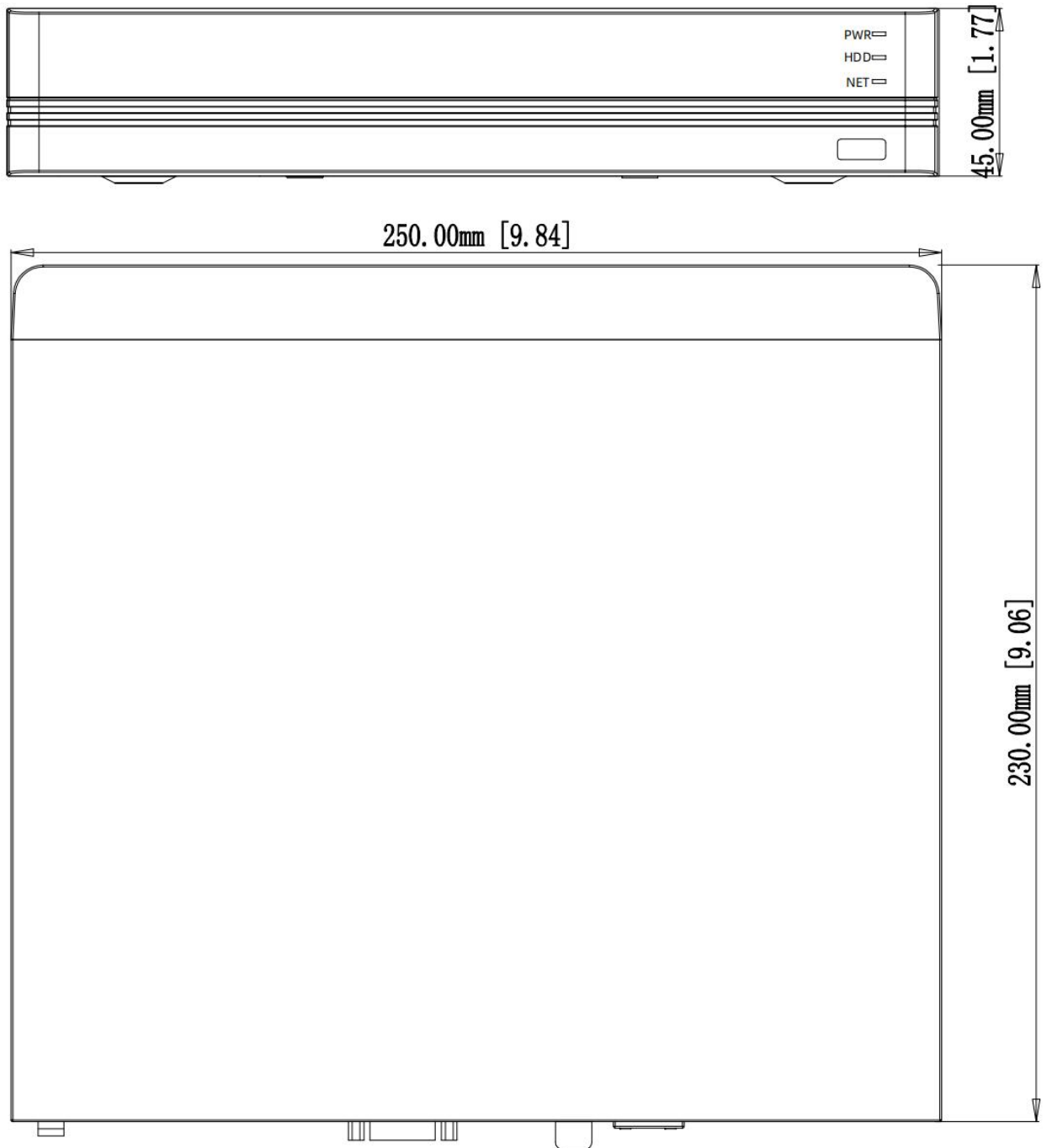
Network & Ethernet Access

- 4 independent PoE network interfaces supported long distance transmit
- 1 self-adaptive 10/100Mbps Ethernet interface
- Homaxi-view for easy network management
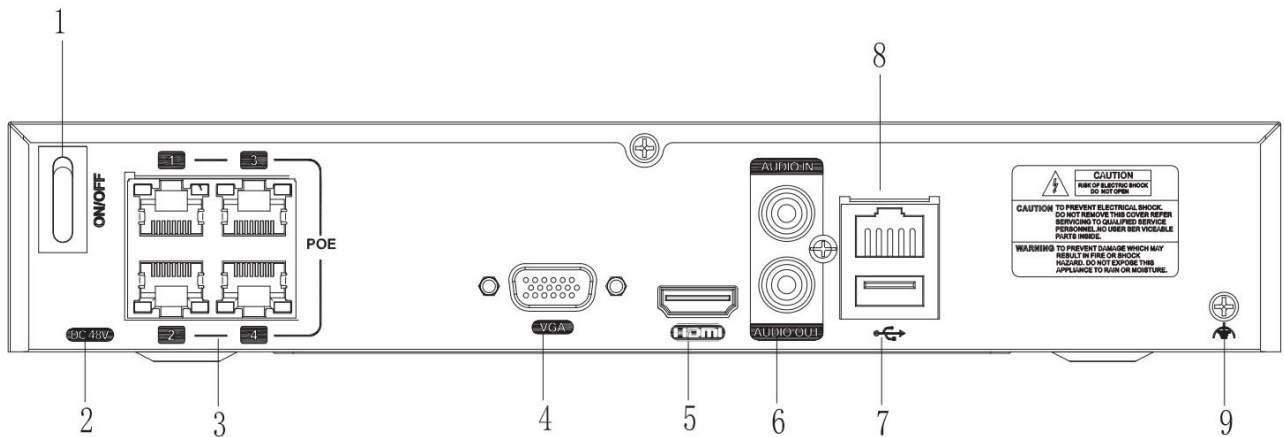
Specification

Video & Audio Input	
IP Video Input	4 ch
Audio Input	1 ch, RCA
Video & Audio Output	
HDMI	1 ch, resolution:4K(3840 × 2160)/30 Hz,1920 × 1080/60 Hz,1280 × 1024/60 Hz,1280 × 720/60 Hz
VGA	1 ch, resolution:1920 × 1080/60Hz,1280 × 1024/60 Hz,1280 × 720/60 Hz
Audio Output	1 ch, RCA
Recording	
Compression	H.265+/H.265/H.264+/H.264
Resolution	8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF
Bit Rate	64 Kbps ~ 10 Mbps
Playback & Backup	
Playback Resolution	8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF
Decoding Capability	1 ch @ 8M 30fps 2 ch @ 6M 30fps 2 ch @ 5M 30fps 3 ch @ 4M 30fps 6 ch @ 1080P 30fps
Synchronous Playback	4 ch
Playback Mode	Smart Playback/Normal/Time Division/Label/Event/Log playback
Backup Mode	USB Device/Network
Advanced Features	

Smart Detection By Camera	Area Intrusion, Line crossing, Region Entrance /Region Exiting, Fast Moving, Object Missing, Unattended Object, Loitering Detection, Parking Detection, Face Detection, People Gathering Detection, Blurred detection, Scene change detection, Audio exception detection, Human Detection, Vehicle Detection, SMD, PP
Smart Playback	Face detection/Line Crossing/Are Intrution/Motion Detection/Human Detection/Vehicle Detection
Cloud Storage	Support
Cloud Upgrade	Support

Network

Incoming Bandwidth	40 Mbps
Outgoing Bandwidth	80 Mbps
Ethernet	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface
Protocols	HTTPs, HTTP, TCP/IP, IPv4, UPnP, RTSP, UDP, SMTP, SNMP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, ONVIF
Mobile Surveillance	IOS, Android

Hard Disk

SATA	1 SATA interface
Capacity	Up to 14TB capacity for each HDD

External Interface

POE Interface	4 independent 10/100 Mbps PoE Ethernet interfaces
USB Interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 2.0
Alarm In	N/A
Alarm Out	N/A

General

Operating Conditions	(-10°C ~ 55°C) (14°F ~ 131°F) Humidity 10% ~ 90% (non-condensing)
Power Supply	MAX.10 W (without HDD and POE)
Power Consumption	DC 48 V, 1.36 A
Dimensions (W × D × H)	9.84" x 9.05" x 1.77", 1U (250 x 230 x 45 mm)
Gross Weight	3.31 lb (1.5 kg)

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Dimensions

PWR
HDD
NET

45.00mm [1.77]

250.00mm [9.84]

230.00mm [9.06]

Rear Panel

No.	Description	No.	Description
1	Power Switch	6	Audio IN/OUT RCA
2	Power Input	7	USB Port
3	POE Network Port	8	Network Port
4	VGA Port	9	Ground
5	HDMI Port		