

QV-NVR7CL04PP-D54N

4 Channel 1U 1HDD Network Video Recorders



Key Features

- 4-ch IP video input, up to 8M
- H.265+/H.265 dual-stream video compression
- Incoming/Outgoing bandwidth: 40M/80M
- Playback: 3-ch 4Mp @ 30fps/2-ch 5Mp @ 30fps/2-ch 6Mp @ 30fps/1-ch 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

- Up to 1 SATA interfaces (up to 14TB capacity per HDD)
- 4-ch synchronous playback

Network & Ethernet Access

- 1 self-adaptive 10/100Mbps Ethernet interface
- vEye-Pro for easy network management

Specification

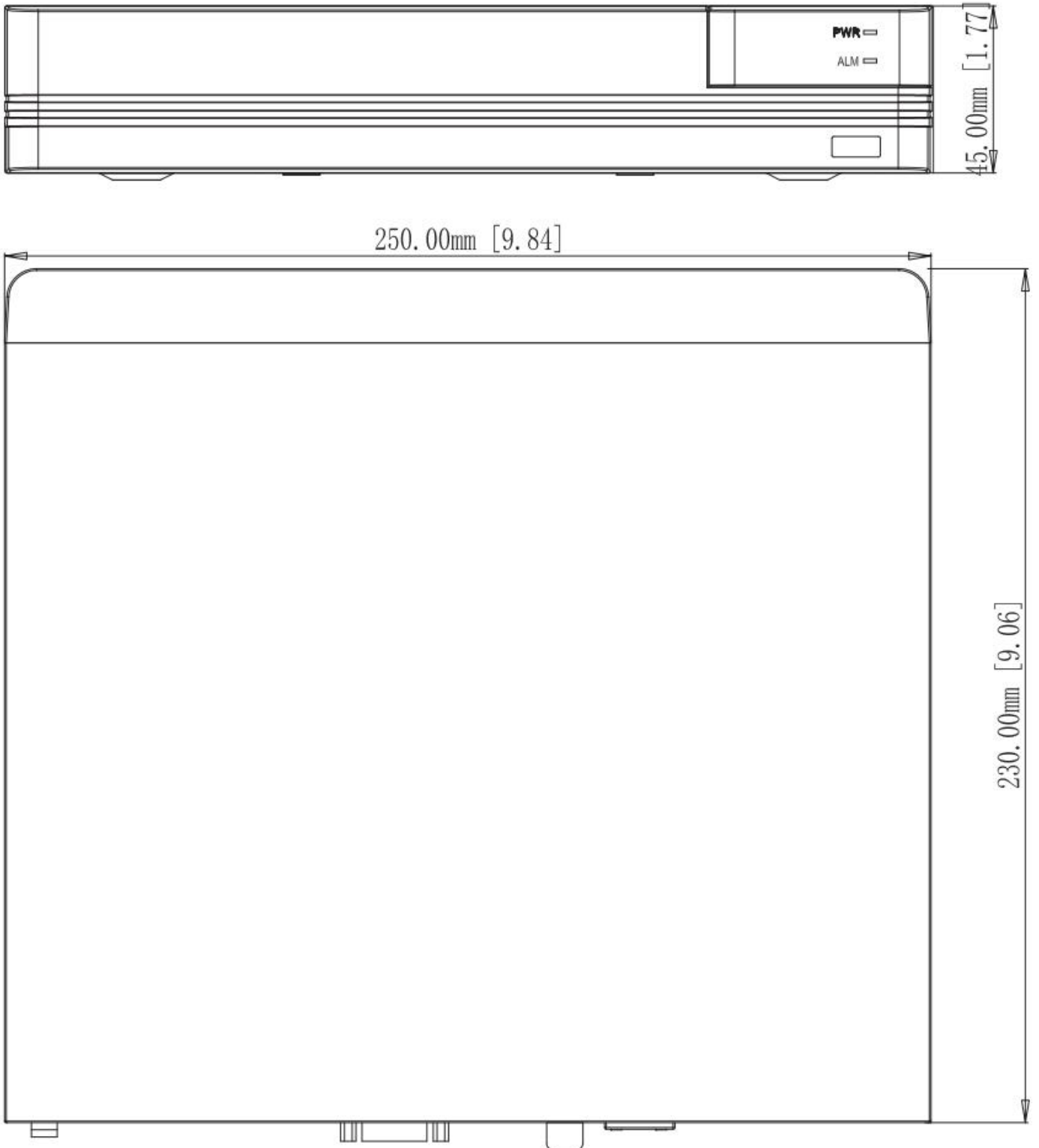
Video & Audio Input	
IP Video Input	4-ch
Audio Input	1-ch, RCA
Video & Audio Output	
HDMI	1-ch, resolution: 4K (3840 × 2160) /30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
Audio Output	1-ch, RCA
Recording	
Compression	H.265+/H.265/H.264+/H.264
Resolution	8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF
Bit Rate	64Kbps ~ 10Mbps
Playback & Backup	
Playback Resolution	8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF
Decoding Capability	1-ch 8Mp @ 30fps 2-ch 6Mp @ 30fps 2-ch 5Mp @ 30fps 3-ch 4Mp @ 30fps 4-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	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 Intrusion/Motion Detection/Human Detection/Vehicle Detection
Cloud Storage	Support
Cloud Upgrade	Support
Network	
Incoming Bandwidth	40Mbps
Outgoing Bandwidth	80Mbps
Ethernet	1 RJ-45 10/100Mbps self-adaptive Ethernet interface
Network Compatibility	HTTPs, HTTP, TCP/IP, IPv4, UPnP, RTSP, UDP, SMTP, SNMP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, ONVIF
Smart Phone	IOS (iPhone, iPad) , Android (Phone, Pad)
Hard Disk	
SATA	1 SATA interface
Capacity	Up to 14TB capacity for each HDD
External Interface	
POE Interface	4 independent 10/100Mbps PoE Ethernet interfaces
POE Power	45W (Each PoE port is max 30W)
USB Interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 2.0
Alarm In	N/A
Alarm Out	N/A
General	
Power Supply	DC48V 1.36A
Power Consumption	≤10W (without HDD and POE)
Working Environment	-10°C ~ +55°C (14°F ~ 131°F)/10% ~ 90%RH
Dimension (W×D×H)	250 x 230 x 45 mm (9.84" x 9.06" x 1.77")
Weight	1.5 Kg (3.30 lb)

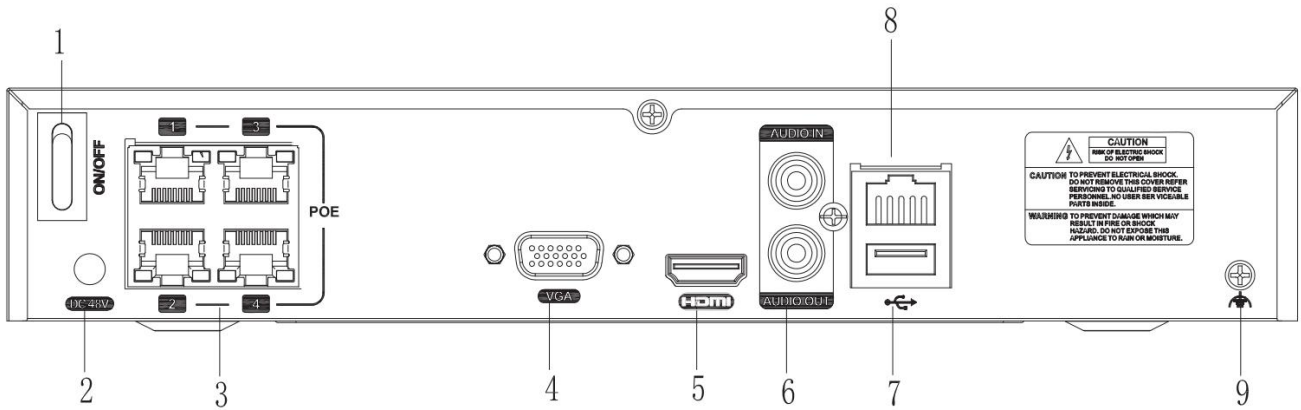


Dimensions





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		