

QV-NVR6CB16P-N13

16 Channel 1U 2HDD Network Video Recorders



Key Features

- 16-ch IP Video input, up to 12MP
- H.265+/H.265 video compression
- Incoming/Outgoing Bandwidth: 160M/256M
- Playback: 16-ch 1080P @ 30fps/8-ch 4M @ 30fps/6-ch 5M @ 30fps/4-ch 4K @ 30fps
- Supports mainstream cameras of ONVIF and RTSP protocol
- HDMI maximum resolution of 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

- N+1 Hot Spare
- 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 independent HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- Up to 2 SATA interfaces (up to 18TB capacity per HDD)
- 16-ch synchronous playback

Network & Ethernet Access

- Self-adaptive 10/100/1000Mbps Ethernet interface
- vEye-Pro for easy network management

Specification

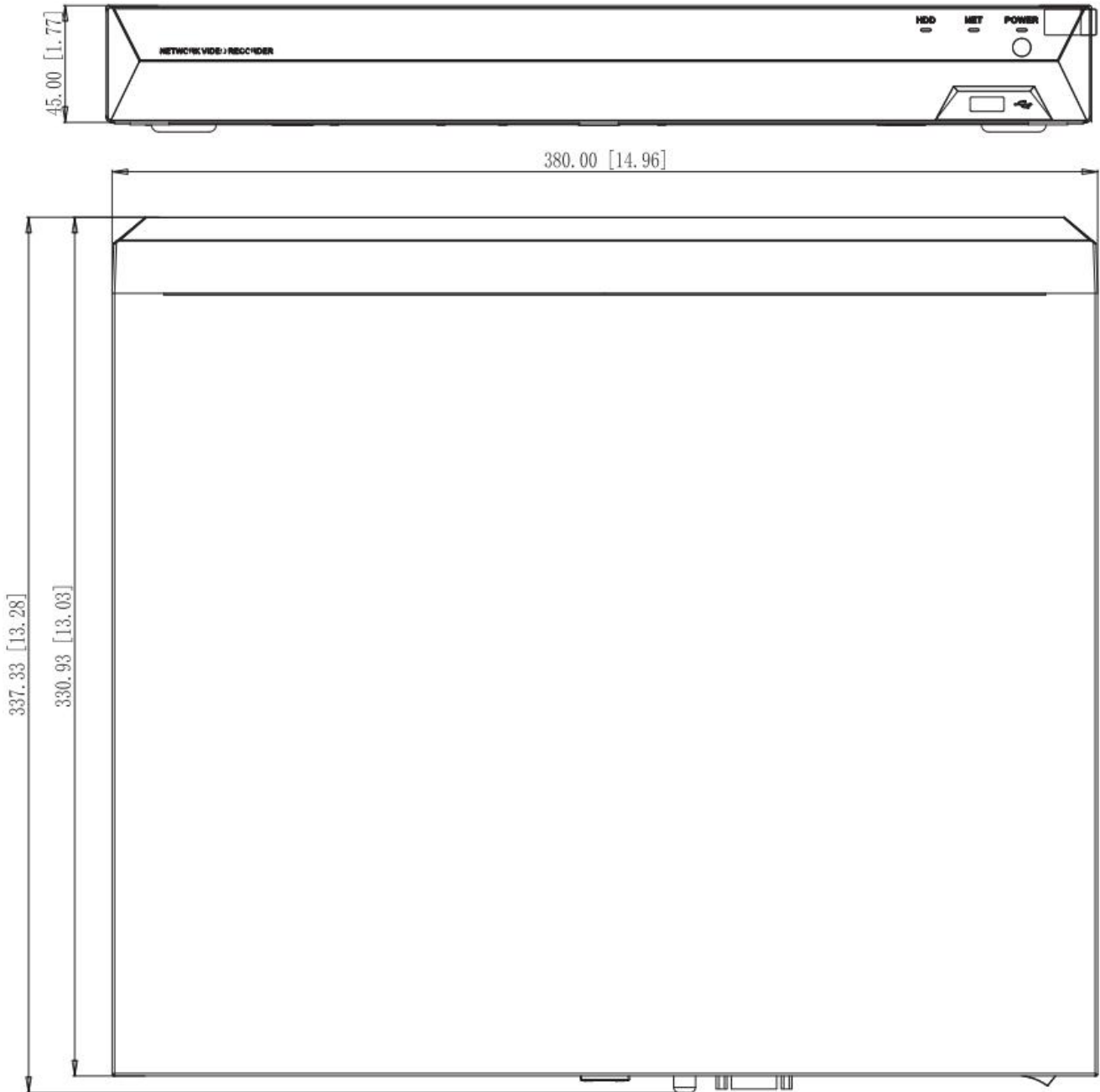
Video & Audio Input	
IP Video Input	16-ch
Audio Input	1-ch, RCA
Video & Audio Output	
HDMI	1-ch, resolution: 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
Audio Output	1-ch, RCA
Recording	
Compression	H.265+/H.265/H.264+/H.264
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF
Bit Rate per Channel	64Kbps ~ 10Mbps
Playback & Backup	
Playback Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF
Decoding Capability	16-ch @ 1080P-H.265 & 15ch @1080P-H.264 6-ch @ 5M 4-ch @ 8M 2-ch @ 12M
Synchronous Playback	16-ch
Playback Mode	Smart Playback/Normal/Time Division/Label/Event/Picture 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	Line Crossing/Are Intrusion/Motion Detection/Face Detection/Human Detection/Vehicle Detection
Cloud Storage	Support
Cloud Upgrade	Support
Network	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	256Mbps
Ethernet	1 RJ-45 10/100/1000Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP, TCP/IP, IPv4, UPnP, RTSP, UDP, SMTP, SNMP, Multicast, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, ONVIF
Smart Phone	IOS (iPhone, iPad) , Android (Phone, Pad)
Hard Disk	
SATA	2 SATA interfaces
Capacity	Up to 18TB capacity for each HDD
External Interface	
USB Interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0
Alarm In	8-ch
Alarm Out	1-ch
General	
Power Supply	DC12V, 5A
Power Consumption	≤10W (without HDD)
Working Environment	-10°C ~ +55°C (14°F ~ 131°F) / 10% ~ 90%RH
Dimension (WxDxH)	380 x 305 x 45 mm (14.96" × 12.00" × 1.77")
Weight	2.8 KG (6.17 lb)

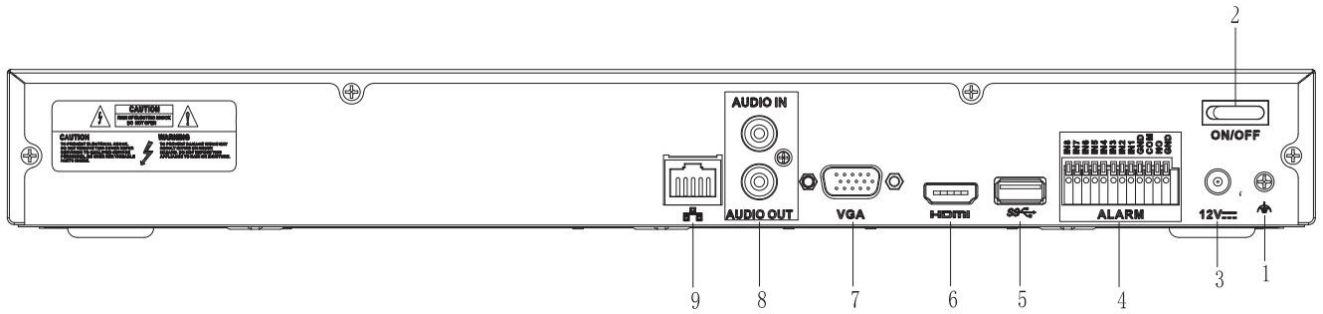


Dimensions





Rear Panel



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