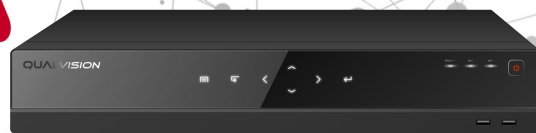# QUALVISION

QV-NVR6CB32P-V16

32 Channel 1.5U 4HDD Network Video Recorders

Key Features

- 32-ch IP Video input, up to 12MP
- H.265+/H.265 video compression
- Incoming/Outgoing Bandwidth: 256Mbps/256Mbps
- Decoding: 16-ch 1080P @ 30fps/8-ch 4MP @ 30fps/6-ch 5MP @ 30fps/4-ch 4K @ 30fps
- Supports mainstream cameras of ONVIF and RTSP protocols
- HDMI 1/HDMI 2 asynchronous outputs, 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, and dual asynchronous HDMI outputs

- HDMI video output at up to 4K resolution

Storage and Playback

- Up to 4 SATA interfaces (up to 18 TB capacity per HDD)
- 16-ch synchronous playback
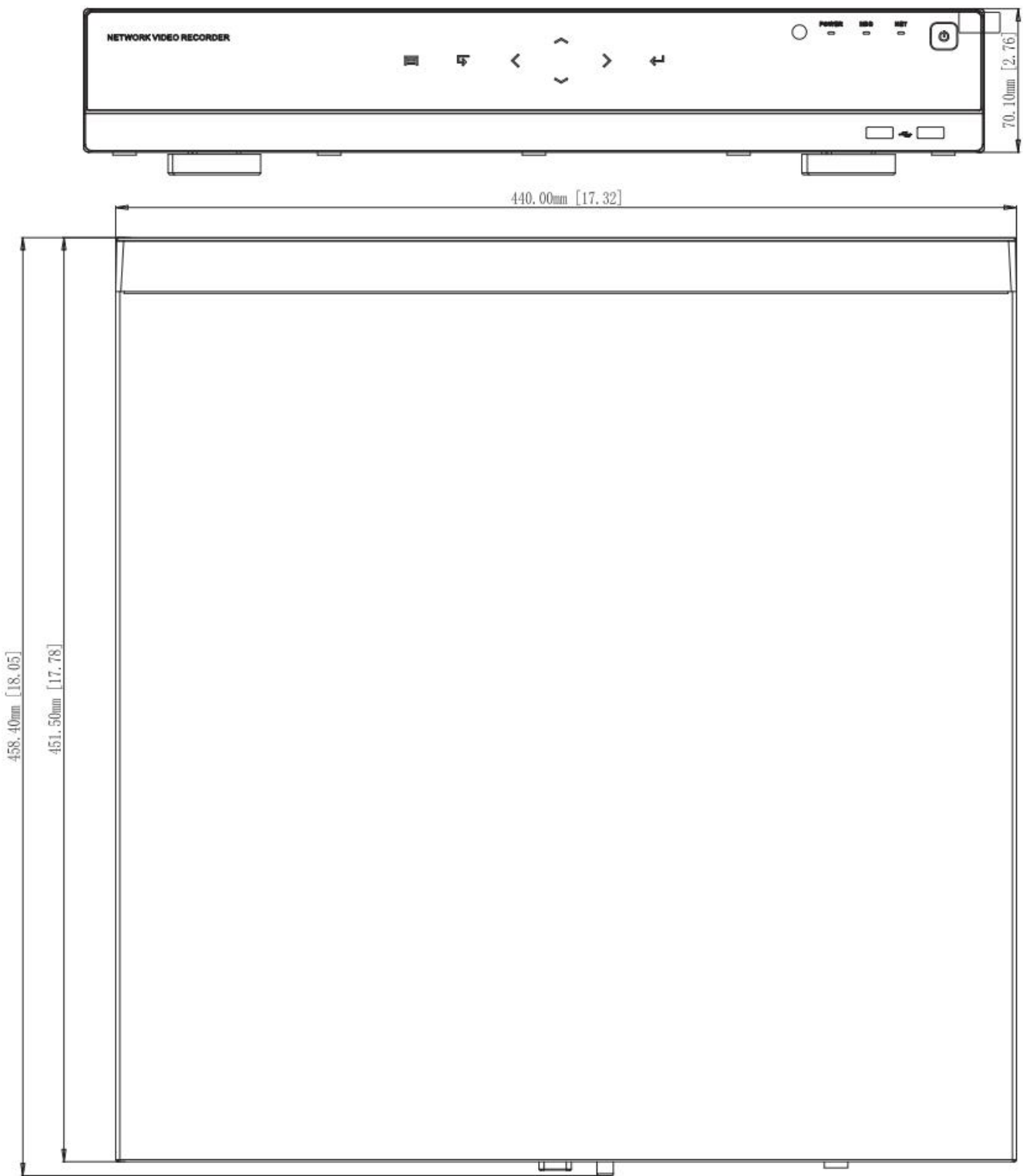
Network & Ethernet Access

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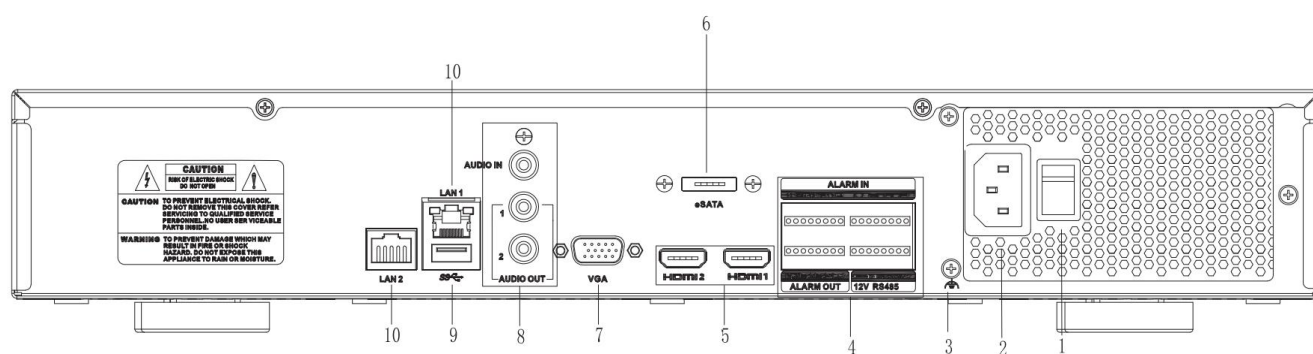- vEye-Pro for easy network management

Specification

Video & Audio Input		
IP Video Input	32-ch	
Audio Input	1-ch, RCA	
Video & Audio Output		
Video Output Mode	1-ch VGA, 2-ch HDMI video output	
	Simultaneous	max. resolution of HDMI1 is 4K max. resolution of HDMI2 is 1080p max. resolution of VGA1 is 1080p
	Heterologous	Simultaneous video source output for HDMI1 and VGA1 Heterologous video source output for HDMI1 and HDMI2 max. resolution of HDMI1 is 4K max. resolution of HDMI2 is 1080p max. resolution of VGA1 is 1080p
Audio Output	2-ch, RCA	
Recording		
Compression	H.265+/H.265/H.264+/H.264	
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF	
Playback & Backup		
Playback Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF	
Decoding Capability	2-ch @ 12M 20fps 4-ch @ 8M 30fps 6-ch @ 5M 30fps 8-ch @ 4M 30fps 16-ch @ 1080P 30fps	
Synchronous Playback	16-ch	
Playback Mode	Smart Playback/Normal/Time Division/Label/Event/Picture Playback	

Backup Mode	USB Device/Network/eSATA
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, 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	256Mbps
Outgoing Bandwidth	256Mbps
Ethernet	2 x RJ-45 10/100/1000Mbps self-adaptive Ethernet interface
Network Function	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	4 SATA interfaces
Capacity	Up to 18TB capacity for each HDD
External Interface	
USB Interface	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0
eSata	1 x eSATA
RS 485	2
Alarm In	16-ch
Alarm Out	4-ch
General	
Power Supply	AC 100 ~ 240V
Power Consumption	≤20W (without HDD)
Working Environment	-10°C ~ +55°C (14°F ~ 131°F)/10% ~ 90%RH
Dimension (W×D×H)	440 × 448 × 70 mm (17.32" × 17.64" × 2.76")
Weight	6.1 KG (13.44 lb)

Dimensions

NETWORK VIDEO RECORDER

POWER   HDD   NET

70.10mm [2.76]

440.00mm [17.32]

458.40mm [18.05]

451.50mm [17.78]

Rear Panel

No.	Description	No.	Description
1	Power Switch	6	eSATA Port
2	Power Input	7	VGA Port
3	Ground	8	Audio IN/OUT RCA
4	Alarm Input	9	USB Port
5	HDMI Port	10	Network Port