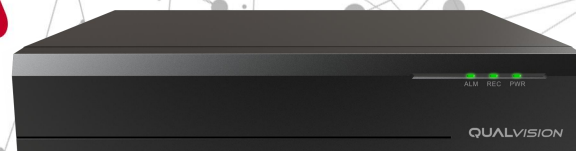


QV-UVR7TCA16EM-D7C7

16 Channels 1U 1HDD Digital Video Recorder



Key Features

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/IP video inputs
- Up to 2 channels line crossing detection & intrusion detection
- Audio I/O: 1/1
- Total Bandwidth: 64Mbps
- All channel audio over coaxial
- Max 16 channels IP camera input, up to 2M

Smart Functions

- Smart detection for analog (line crossing detection, intrusion detection)

Compression and Recording

- H.265+/H.265 dual-stream video compression
- Support 16ch 1080p lite 12fps encoding

HD Video Output

- Support HDMI, VGA

Storage and Playback

- 1 SATA interface (up to 8 TB capacity per HDD)
- 16-ch 1080p lite 12fps playback

Network & Ethernet Access



- 1 RJ-45 10/100 M self-adaptive Ethernet interface

Third-party Cloud

- Support Google Drive & Dropbox cloud storage
- Support cloud upgrade

Specification

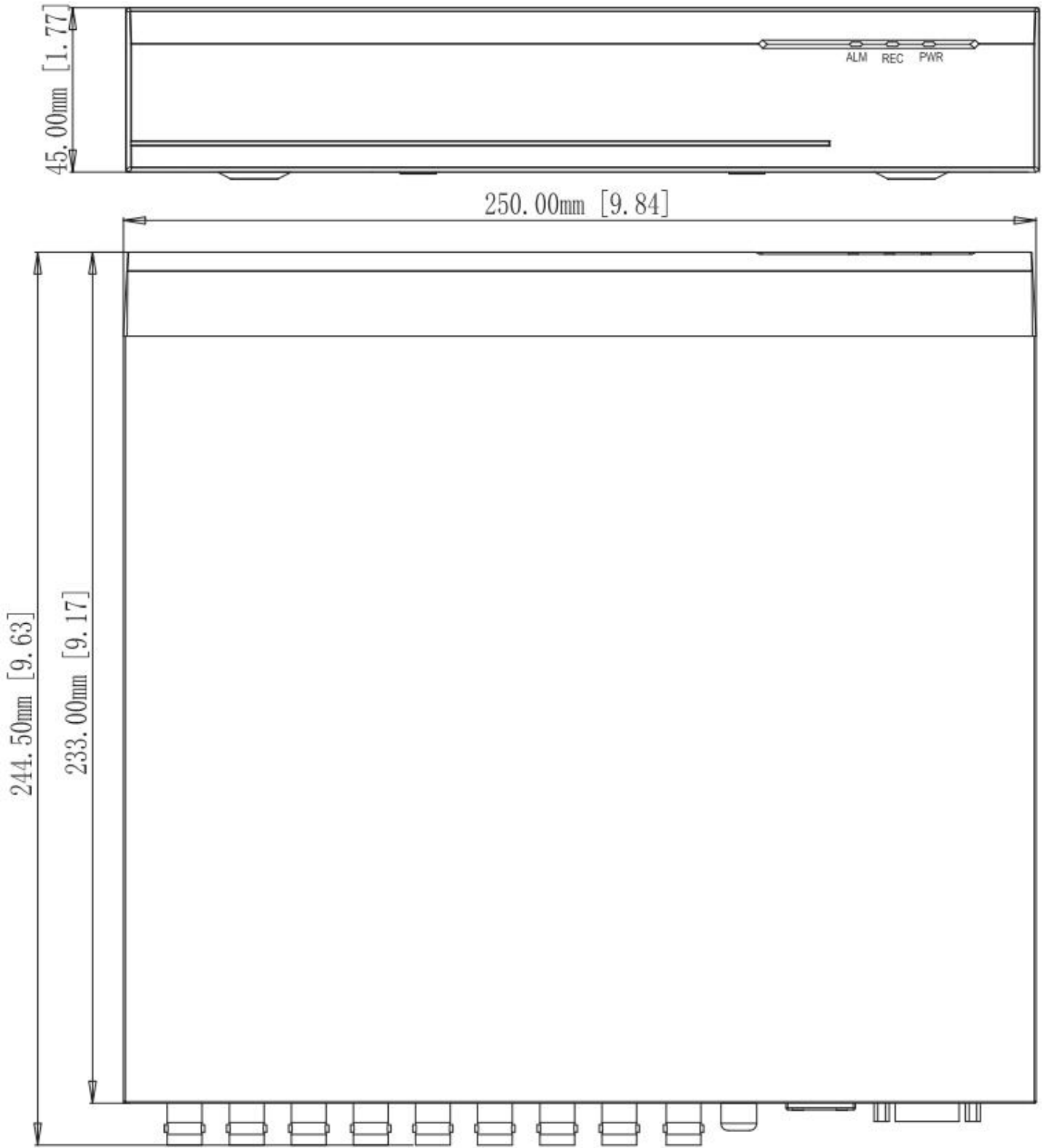
Video & Audio Input	
Video Input	16-ch BNC interface (1.0Vp-p, 75 Ω)
TVI	1080P, 720P
CVI	1080P, 720P
AHD	1080P, 720P
IPC	Up to 16-ch Resolution up to 2MP
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Two Way Talk	16-ch via coaxial cable
	1-ch, multiplex with audio input (RCA)
Video & Audio Output	
HDMI	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
CVBS Output	N/A
Audio Output	1-ch, RCA (linear, 1kΩ)
Recording	
Compression	H.265/H.265+ or H.264/H.264+ (IP channel do not supported 265+, 264+) When choosing H.265 compression, H.264 IPC couldn't be connected; When choosing H.264 compression, H.265 IPC couldn't be connected
Resolution	16-ch 1080P lite @ 12fps; 960H/D1/CIF real time
Frame Rate (fps)	1fps ~ 12fps
Video Bit Rate	11Kbps ~ 2291Kbps
Record Mode	Manual, schedule, alarm
Audio Compression	G.711a
Audio Bit Rate	64Kbps
Playback & Backup	
Playback Mode	Normal/time division/label/event/picture playback



Playback Rate	16-ch Playback
Backup Mode	USB Device/Network
Smart Function	
Smart Detection for Analog	2-ch line crossing detection, area intrusion detection
Smart Detection for QV IPC	Line crossing detection, area intrusion detection
Smart Playback for Analog	Line crossing detection, area intrusion detection, motion detection
Smart Playback for QV IPC	Line crossing detection, area Intrusion detection, motion detection
Cloud Storage	Support
Cloud Upgrade	Support
Network	
Ethernet	1 RJ-45 10 /100Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP, TCP/IP, IPv4, UPnP, Onvif2.6, RTSP, RTCP, UDP, SMTP, IGMP, NTP, DHCP, DNS, DDNS, FTP, P2P
Smart Phone	IOS (iPhone, iPad) , Android (Phone, Pad)
Hard Disk	
SATA	1 SATA interface
Capacity	Up to 8TB capacity for each HDD
External Interface	
USB Interface	Rear panel: 2 × USB 2.0
Alarm Input	N/A
Alarm Output	N/A
General	
Power Supply	DC12V, 2A
Power Consumption	≤10W (without HDD)
Working Environment	-10°C ~ 55°C (14°F ~ 131°F) Humidity 10% to 90%
Dimension (W × D × H)	250 × 233 × 45 mm (9.84" × 9.17" × 1.77")
Weight (without HDD)	1.5 kg (3.3 lb)

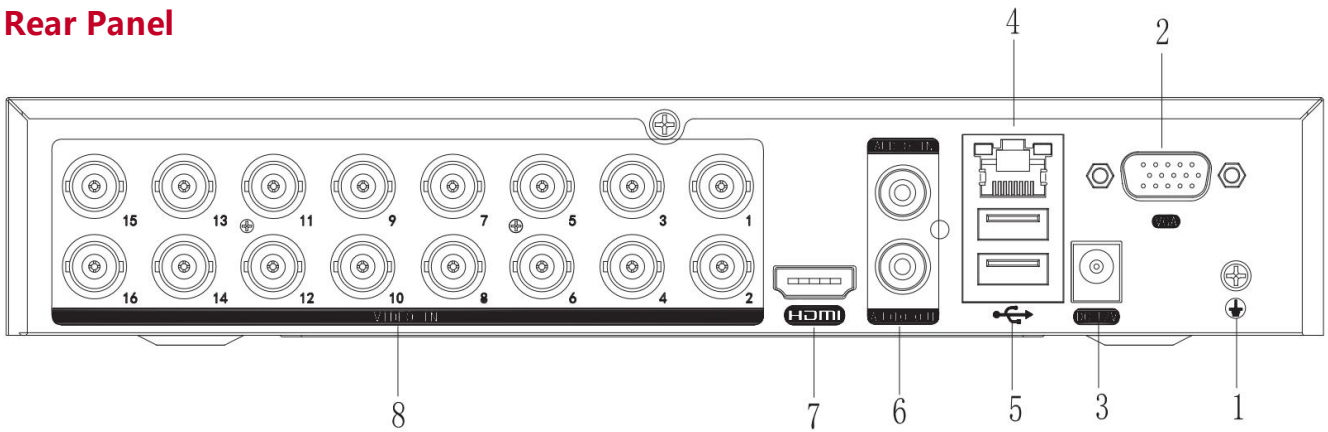


Dimensions





Rear Panel



No.	Description	No.	Description
1	Ground	5	USB Port
2	VGA Port	6	Audio IN/Out RCA
3	Power Input	7	HDMI Port
4	Network Port	8	Video Input Port