

QV-UVR6TCA04RQ-M15

4 Channels 1U 1HDD Digital Video Recorder



Key Features

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Up to 1 channel face detection
- Up to 2 channels human detection
- Up to 4 channels line crossing detection & Intrusion detection
- Audio I/O: 4/1, Alarm I/O: 4/1
- Total Bandwidth: 80Mbps
- Dual streaming recording
- All channel audio over coaxial
- Max 8 channels IP camera input, up to 4K

Compression and Recording

- H.265+/H.265 dual-stream video compression
- Support 4ch 4K 7fps encoding

HD Video Output

- Support HDMI (1 × 4K) , VGA, CVBS

Storage and Playback

- 1 SATA interface (up to 8 TB capacity per HDD)
- 1ch 4K 7fps playback/4ch 4K lite 15fps 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

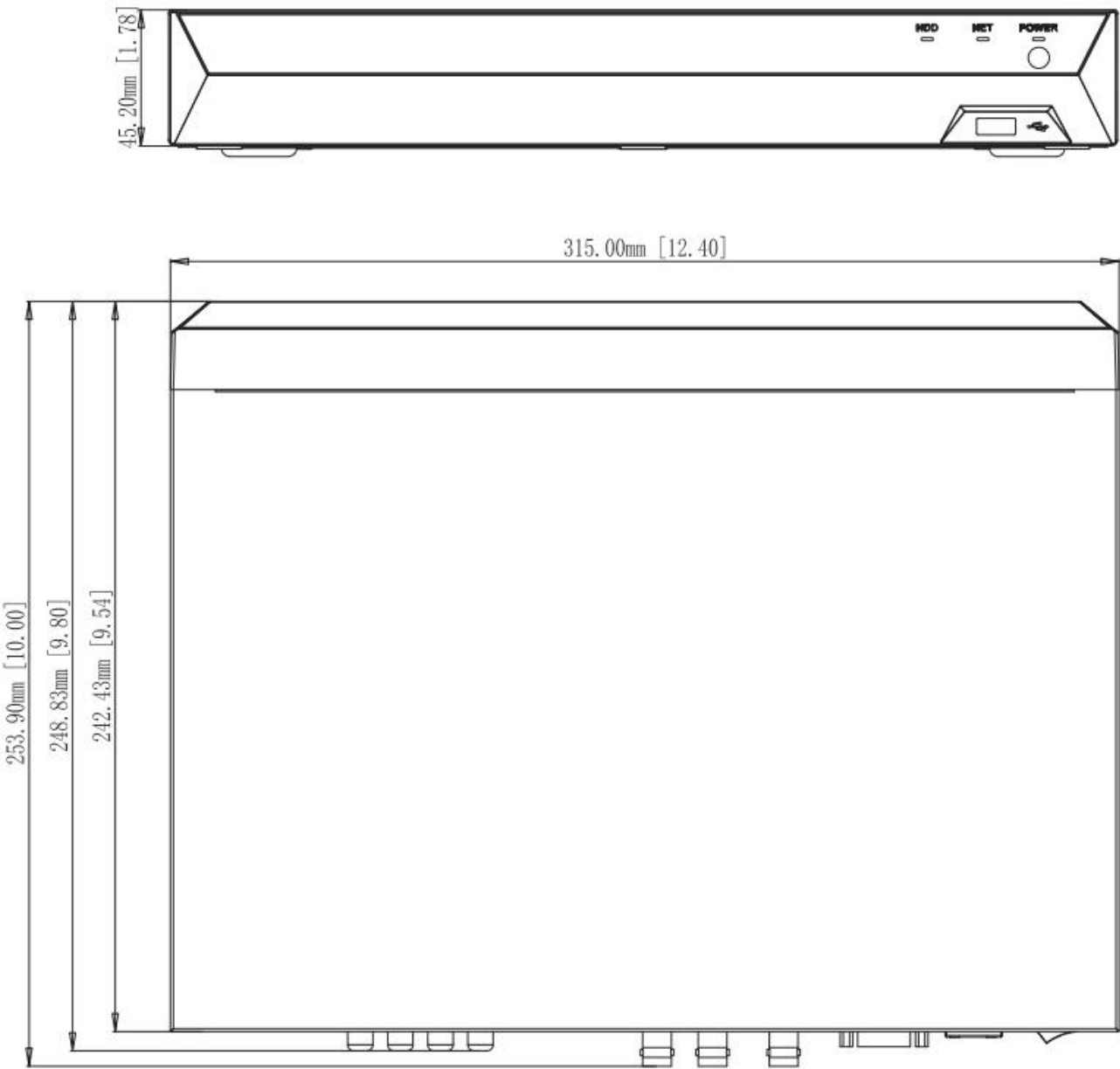
Video & Audio Input	
Analog Video Input	4ch (1.0Vp-p, 75 Ω)
HDTVI Input	8MP, 5MP, 4MP, 1080P, 720P
CVI Input	8MP, 4MP, 1080P, 720P
AHD Input	8MP, 5MP, 4MP, 1080P, 720P
CVBS Input	Support
IP video Input	Up to 8ch Up to 8MP resolution
Audio Input	4-ch RCA (2.0Vp-p, 1kΩ)
Two-Way Audio	1-ch, multiplex with Audio Input(RCA)
Video & Audio Output	
HDMI	1ch, resolution: 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA	1ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
CVBS	1-ch, BNC (1.0Vp-p,75Ω), resolution: PAL: 704 x 576, NTSC: 704 x 480
Audio Output	1-ch, RCA (Linear, 1kΩ)
Recording	
Video Compression	H.265+/H.265/ or H.264+/H.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)
Encoding Resolution	8MP/5MP/4MP/1080P/1080P Lite/720P/960H/D1
Resolution	Main stream: 8MP @ 7fps, 8MP-N @ 15fps, 5MP @ 12fps, 4MP @ 15fps, 1080P/720P/960H/D1 @ 25fps (P) /30fps (N)
Frame Rate (fps)	1-25fps (PAL) /30fps (NTSC)
Video Bit Rate	11Kbps ~ 6769Kbps
Record Mode	Manual, schedule, alarm
Audio Compression	G.711a
Audio Bit Rate	64kbps
Playback & Backup	
Playback Number	1CH 8MP playback 4CH 8MP-N playback



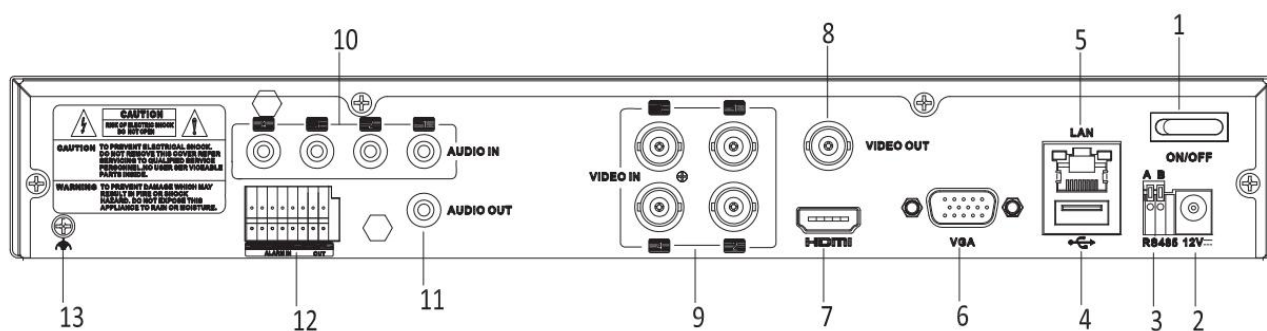
Playback Mode	Smart Playback/Normal/Time Division/Label/Event/Picture playback
Backup Mode	USB Device/Network
Smart Function	
Smart Detection for Analog	4CH line crossing detection,intrusion detection 1CH Face Detection 2CH Human Body Detection
Smart Detection for QV IPC	Line crossing detection,Area Intrusion detection,Region Entrance,Region Exiting,Fast moving,Unattached Object,Object Missing,Face Detection
Smart Playback for Analog	Face Detection/Line Crossing/Are Intrusion/Motion Detection/Human Body Detection
Smart Playback for QV IPC	Face detection/Line Crossing/Are Intrusion/Motion Detection
Cloud Storage	Support
Cloud Upgrade	Support
Network	
Ethernet	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP, TCP/IP, IPv4, UPnP, Onvif 2.6, RTSP, RTCP, UDP, SMTP, SNMP, Multicast, IGMP, NTP, DHCP, DNS, DDNS, FTP, P2P
Hard Disk	
SATA	1 SATA interface
Capacity	Up to 8TB capacity for each HDD
External Interface	
Serial Interface	1*Standard RS-485 (half-duplex)
USB Interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 2.0
Alarm Input	4CH
Alarm Output	1CH
General	
Power Supply	DC12V, 2A
Power Consumption	≤10W (without HDD)
Working Environment	14°F ~ 131°F (-10°C ~ 55°C) Humidity 10% to 90%
Dimension (W × D × H)	315 × 240 × 45 mm (12.40" × 9.44" × 2.12")
Weight (without HDD)	2.1 kg (4.6 lb)



Dimensions



Rear Panel



No.	Description	No.	Description
1	Power Switch	8	Video Out Put Port
2	Power Input	9	Video IN Put Port
3	RS485 Port	10	Audio In RCA
4	USB Port	11	Audio Out RCA
5	Network Port	12	Alarm Input
6	VGA Port	13	Ground
7	HDMI Port		