

QV-UVR6TCG08RQ-M181

8 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 8 channels line crossing detection & intrusion detection
- Audio I/O: 4/1, Alarm I/O: 4/1
- Total Bandwidth: 160Mbps
- Dual streaming recording
- All channel audio over coaxial
- Max 16 channels IP camera input, up to 4K

Compression and Recording

- H.265+/H.265 dual-stream video compression
- Support 8ch 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)
- 4ch 4K 7fps playback/8ch 4K lite 15fps playback

Network & Ethernet Access

- 1 RJ-45 10/100/1000 M self-adaptive Ethernet interface



Third-party Cloud

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

Specification

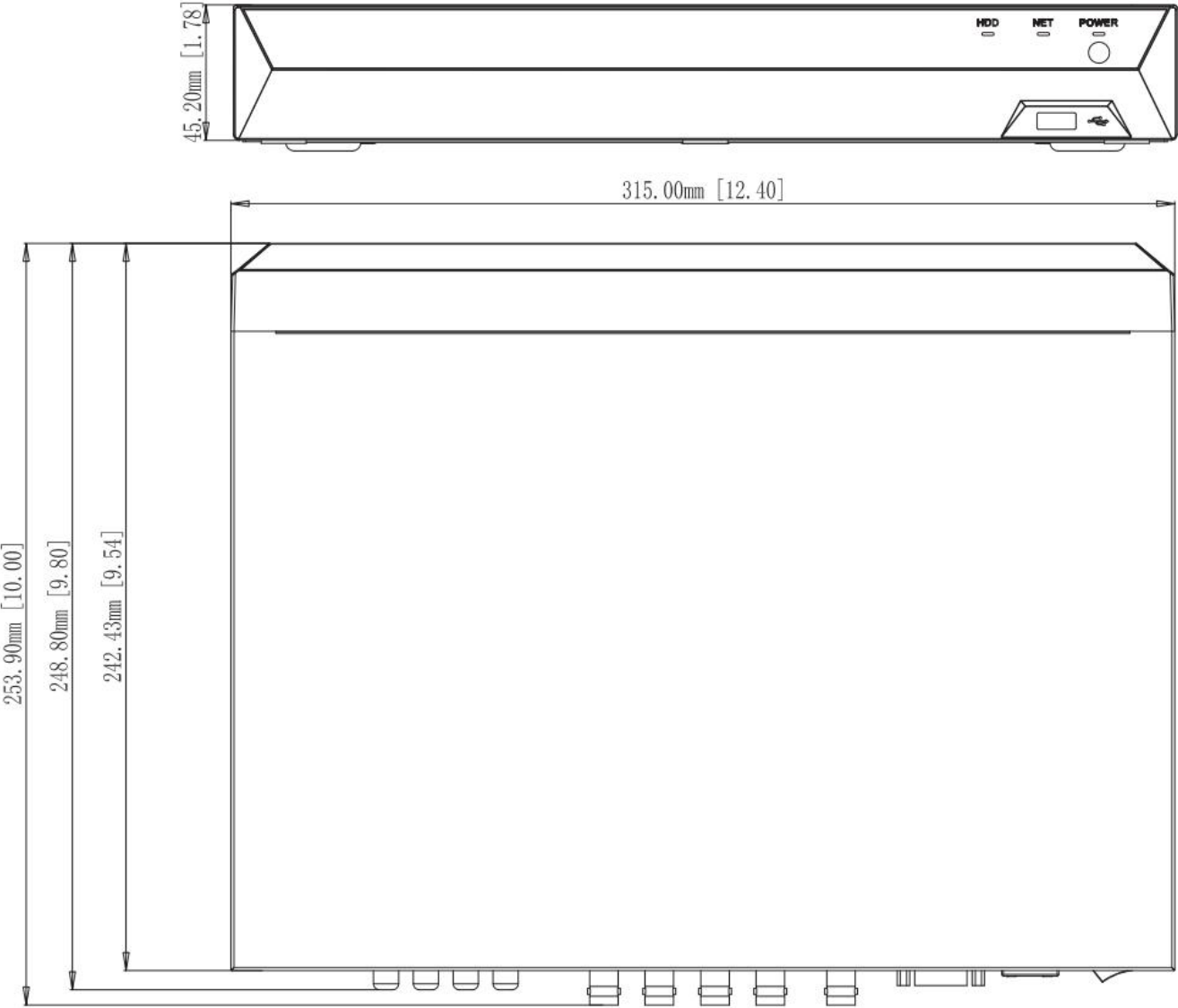
Video & Audio Input	
Analog Video Input	8 ch (1.0Vp-p, 75 Ω)
HDTVI Input	8MP, 5MP, 4MP, 1080P, 720P
CVI Input	8MP, 4MP, 1080P, 720P
AHD Input	8MP, 5MP, 4MP, 1080P, 720P
CVBS Input	Support
IP video Input	Up to 16ch Up to 8MP resolution
Audio Input	4-ch, RCA(2.0 Vp-p, 1 KΩ)
Two-Way Audio	1-ch, multiplex with Audio Input(RCA)
Video & Audio Output	
HDMI	1 ch, 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/H.264+/H.264
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	4CH 8MP Playback 8CH 8MP-N Playback
Playback Mode	Smart Playback/Normal/Time Division/ Label/ Event/Picture playback



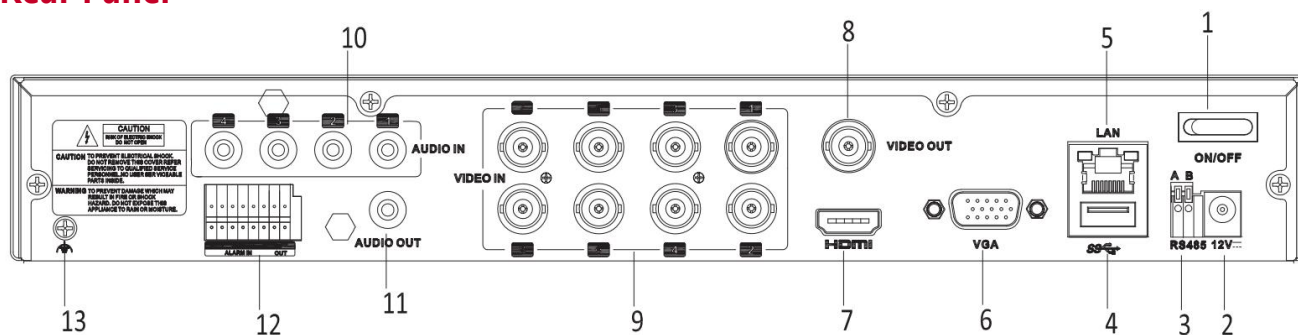
Backup Mode	USB Device/Network
Smart Function	
Smart Detection for Analog	8CH line crossing detection,intrusion detection
VQD	NA
Smart Detection for QV IPC	Line crossing detection,Area Intrusion detection
Smart Playback for Analog	Line Crossing/Are Intrusion/Motion Detection
Smart Playback for QV IPC	Line Crossing/Are Intrusion/Motion Detection
Cloud Storage	Support
Cloud Upgrade	Support
Network	
Ethernet	1 RJ-45 10 /100/1000 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 interfaces
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 3.0
Alarm Input	4 ch
Alarm Output	1 ch
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 × 242 × 45 mm (12.40" × 9.54" × 1.78")
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		