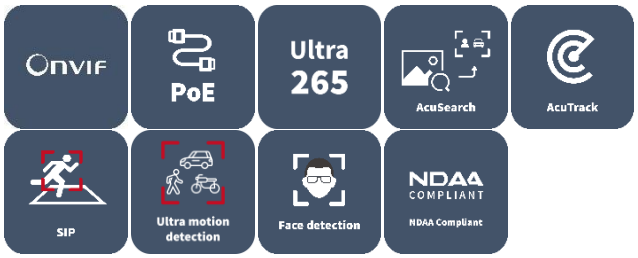
Network Video Recorder

RQ3-2C16P16B





Features

- Support Ultra 265/H.265/H.264 video formats
- Support 16 channel input
- Support Plug & Play with 16 independent PoE network interfaces
- Support 1 ch HDMI, 1 ch VGA. HDMI up to 4K (3840x2160) resolution
- Support VGA and HDMI simultaneous output
- Support up to 12 Megapixels resolution recording
- Support ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

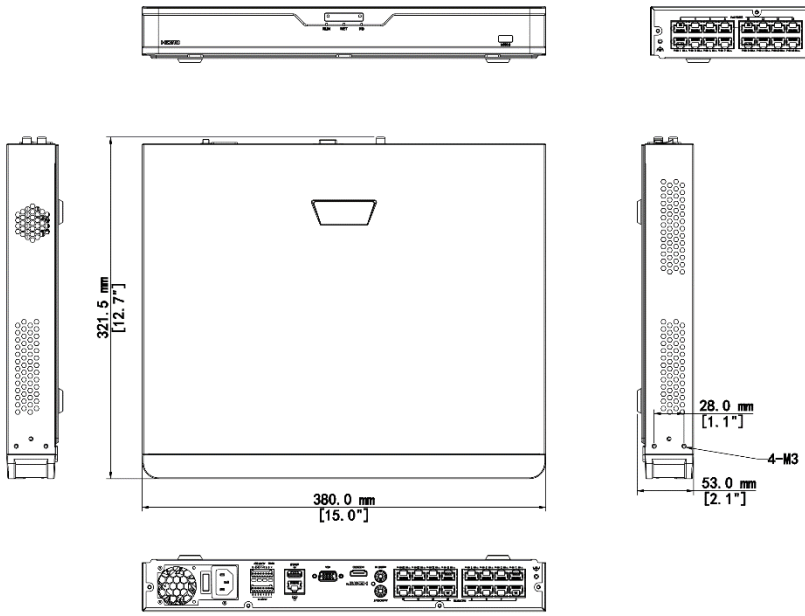
Specifications

Model	RQ3-2C16P16B
Decoding	
Decoding Format	Ultra 265,H.265,H.264
Decoding Capability	Smart Off：2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On：2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
Decoding Capability Description	The resolution of each channel cannot exceed 8192 pixels in length and 4096 pixels in width
Audio Compression	G.711A, G.711U
Network	
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	128Mbps
Max Remote Users	128
Protocols	TCP/IP, P2P, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, IPv6, IPv4, 802.1x, UPnP
Browser (Plugin)	IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+
Video/Audio Input	
IP Video Input	16-ch
RCA Audio Input	1-ch
Peripheral Input	
Ip Speaker	32-ch
POS	All channels
Video/Audio Output	
HDMI Output	4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output	1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
RCA Audio Output	1-ch
Liveview Display	1/4/6/8/9/16
Corridor Mode Screen	3/4/5/7/9/10/12/16
Two-way Audio	
Two-way Audio	1-ch,RCA(Using the audio input and output)
Snapshot	
FTP/Schedule/Event Snapshot	4-ch snapshot (max. D1 (720 × 576) video resolution, with D1 snapshot resolution)
Recording	
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	16-ch
Smart Function	
Smart by IPC	All channels (up to 8 images/s in total) Face Detection, Face Comparison, Vehicle Detection (LPR), SIP, UMD, Traffic Monitoring
Smart by NVR	Face Detection, Face Comparison, Smart Intrusion Prevention (SIP), Ultra Motion Detection (UMD)

Smart by NVR Analyzer Mode	Single Mode (Face Recognition), Single Mode (SIP), Single Mode (UMD), Single Mode (AcuSearch/AcuTrack), Modes cannot active simultaneously, only one mode can active at a time.
VCA Search	AcuSearch, AcuTrack, Face Snapshot Search, Face Comparison Search, Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report, Heat Map
face detection	
Plate Comparison	
Vehicle Number Library	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total
Alarm	
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
GUI Language	
GUI Language	38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian
Hard Disk	
SATA	2 SATA Interfaces
Capacity	Up to 24 TB for each HDD (The maximum HDD capacity varies with environment temperature and hard disk size, The environment temperature for use should not exceed 40°C)
External Interface	
Network Interface	1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet Interface
USB	Front panel: 1 × USB2.0, Rear panel: 1 × USB3.0
RS485	1
RS232	N/A
Alarm In	8-ch
Alarm Out	2-ch
Power Supply	AC 100~240V
PoE	
PoE Interface	16 RJ45 10 M/100 M self-adaptive Ethernet Interface
Max Power	Max 30 W for single port, Max 240 W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
Working Environment	
Working Temperature	-10 ℃ ~ + 55 ℃ (+14 ℉ ~ +131 ℉)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 12W
Dimensions	
Weight (without HDD)	≤ 2.7Kg (6.0lb)
Dimensions	380mm × 322mm × 53mm (15.0"×12.7"×2.1")
Certification	
Certification	CE; FCC; UL; RoHS; WEEE

CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035
FCC	Part15 Subpart B

Dimensions



Accessories

RM-1U-380

2 HDD 1U NVR Rack Mount

