

## Network Video Recorder

### HYU-CC-RN1216P002-I



## Key Features

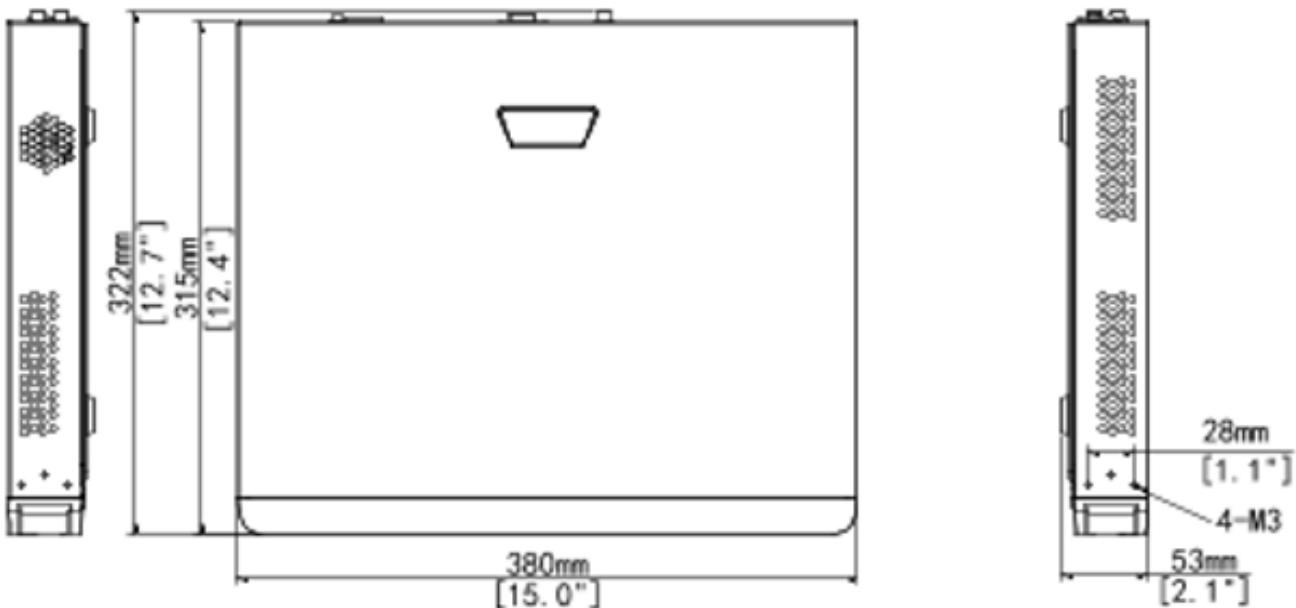
- Support Ultra 265/H.265/H.264 video formats
- 16 channel input
- Plug & Play with 16 independent PoE network interfaces
- Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- Support 1 ch HDMI, 1 ch VGA. HDMI up to 4K (3840x2160) resolution
- VGA and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

## Specifications

Model	HYU-CC-RN1216P002-I
<b>Decoding</b>	
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
Audio Compression	G.711A, G.711U
<b>Network</b>	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	128Mbps
Remote Users	128
Protocols	TCP/IP; P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; RTSP; IPv6; IPv4
Browser (Plugin)	Windows: IE (IE10/ 11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)
<b>Video/Audio Input</b>	
IP Video Input	16-ch
RCA Audio Input	1-ch
<b>Video/Audio Output</b>	
HDMI Output	4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1-ch
Live view Display	1/4/6/8/9/16
Corridor Mode Screen	3/4/5/7/9/10/12/16
<b>Two-way Audio</b>	
Two-way Audio	1-ch, RCA (Using the audio input and output)
<b>Snapshot</b>	
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
<b>Recording</b>	
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	16-ch
<b>Smart</b>	
VCA Detection by IPC	Face Detection; Face Comparison; Vehicle Detection; SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Ultra Motion Detection (UMD); People Counting (People Flow Counting, Crowd Density Monitoring); Traffic Monitoring
Smart by NVR	Face Comparison; Smart Intrusion Prevention (SIP); Ultra Motion Detection (UMD)
VCA Search	Face Snapshot Search; Face Comparison Search; Motor Vehicle Search; Non Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map
Smart by IPC	All channels (up to 8 images/s in total) Face Detection, Face Comparison, Vehicle Detection, SIP, UMD, Traffic Monitoring
Face Comparison by NVR with face detection cameras	8-ch
Face Comparison by NVR with normal cameras	1-ch
Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total

Vehicle Picture Library	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total
SIP by NVR	2-ch
UMD by NVR	4-ch
<b>Alarm</b>	
Alert Alarm	IP Conflict; Network Disconnected; Disk Offline; Disk Abnormal; Illegal Access; Hard Disk Space Low; Hard Disk Full; Recording/Snapshot Abnormal
<b>GUI Language</b>	
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
<b>Hard Disk</b>	
SATA	2 SATA Interfaces
Capacity	Up to 10TB for each HDD (The maximum HDD capacity varies with environment temperature)
<b>External Interface</b>	
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
USB	Front panel: 1 x USB2.0; Rear panel: 1 x USB3.0
RS485	1
RS232	N/A
Alarm In	8-ch
Alarm Out	2-ch
Power Supply	AC 100~240V
<b>PoE</b>	
PoE Interface	16 RJ45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port, Max 240W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
<b>Environmental</b>	
Working Temperature	10°C ~ + 55°C (+14°F ~ +131°F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 12W
Weight (without HDD)	≤ 2.7Kg (6.0lb)
Dimensions	380mm × 322mm × 53mm (15.0"×12.7"×2.1")
<b>Certification</b>	
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



## Rear panel

