HYUNDAI

Network Video Recorder HYU-CC-RN3232001



Key Features

- Support Ultra 265/H.265/H.264 video formats
- 32-channel input
- Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- HDMI and VGA simultaneous output
- Up to 8MP resolution recording
- Accurate retrieval, instant playback
- 2 SATA HDD, up to 8TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade



Specifications

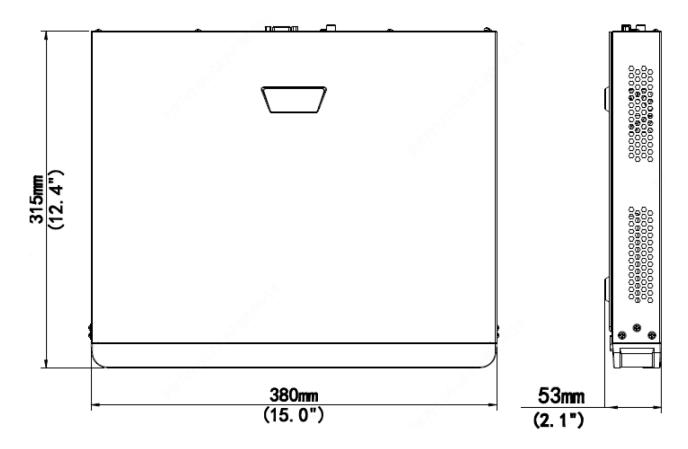
P. Video Input P. Video Input 32-ch Tow-way Audio Input 1-ch, RCA	Model	HYU-CC-RN3232001	
Two-way Audio Input	Video/Audio Input		
Network Incoming Bandwidth G6MMbps G6M	IP Video Input	32-ch	
Incoming Bandwidth	Two-way Audio Input	1-ch, RCA	
Outgoing Bandwidth 64Mbps 128	Network		
Remote Users 128 Protocols TCP/IP, P2P, UPnP, NTP, DHCP, PPPGE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP Wideo/Audio Output	Incoming Bandwidth	160Mbps	
Protocols TCP/IP, P2P, UPnP, NTP, DHCP, PPP0E, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP Video/Audio Output HDMI:	Outgoing Bandwidth	64Mbps	
Video/Audio Output HDMI/VGA Output HDMI:	Remote Users	128	
HDMI:	Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP	
4K (3840x2160) @30, 1920x1080p@60, 1920x1080p@60, 1280x1200@60, 1280x720@60, 1024x768@60 VGA: 1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1280x720@60, 1024x768@60 VGA: 1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1280x720@60, 1024x768@60	Video/Audio Output		
Synchronous Playback Audio Compression G.711A, G.711U Audio Output 1-ch, RCA Live view display 1/4/6/8/9/16/25/36 Corridor Mode Screen 3/4/5/7/9/10/12/16/32 Decoding Decoding Decoding Output 2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080p@30, 16 x 720p@30,32 x D1 Snapshot FTP/Schedule/Event Snapshot 4-ch snapshot, up to D1 resolution Hard Disk SATA 2 SATA interface Capacity Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Camera UCA Search Behaviour Search People counting Prevention (SIP) by Camera External Interface Network Interface 2 Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	HDMI/VGA Output	4K (3840x2160) @30, 1920x1080p@60, 1920x1080p@50, 1600x1200@60, 1280x1024@60, 1280x720@60, 1024x768@60 VGA:	
Audio Compression G.711A, G.711U Audio Output 1-ch, RCA Live view display 1/4/6/8/9/16/25/36 Corridor Mode Screen 3/4/5/7/9/10/12/16/32 Decoding Decoding Decoding format Ultra 265/H.265/H.264 Live view/Playback 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF Capability 2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080p@30, 16 x 720p@30,32 x D1 Snapshot FTP/Schedule/Event Snapshot, up to D1 resolution Hard Disk SATA 2 SATA interface Capacity Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Camera Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Audio Output 1-ch, RCA Live view display 1/4/6/8/9/16/25/36 Corridor Mode Screen 3/4/5/7/9/10/12/16/32 Decoding Decoding format Ultra 265/H.265/H.264 Live view/Playback 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF Capability 2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080p@30, 16 x 720p@30,32 x D1 Snapshot FTP/Schedule/Event Snapshot, up to D1 resolution Hard Disk SATA 2 SATA interface Capacity Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Carrena Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces USB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Synchronous Playback	32-ch	
Live view display 1/4/6/8/9/16/25/36 Corridor Mode Screen 3/4/5/7/9/10/12/16/32 Decoding Decoding format Ultra 265/H.265/H.264 Live view/Playback 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF Capability 2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080p@30, 16 x 720p@30,32 x D1 Snapshot FTP/Schedule/Event Snapshot 4-ch snapshot, up to D1 resolution Hard Disk SATA 2 SATA interface Capacity (The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Camera Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Audio Compression	G.711A, G.711U	
Decoding Decoding Decoding format Ultra 265/H.265/H.264 Live view/Playback 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF Capability 2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080p@30, 16 x 720p@30,32 x D1 Snapshot FTP/Schedule/Event Snapshot 4-ch snapshot, up to D1 resolution Hard Disk SATA 2 SATA interface up to 8TB for each disk (The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Camera Urusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Audio Output	1-ch, RCA	
Decoding Decoding format Ultra 265/H.265/H.264 Live view/Playback 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF Capability 2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080p@30, 16 x 720p@30,32 x D1 Snapshot FTP/Schedule/Event Snapshot, up to D1 resolution Hard Disk SATA 2 SATA interface up to 8TB for each disk (The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Camera Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Live view display	1/4/6/8/9/16/25/36	
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Snapshot FTP/Schedule/Event Snapshot Hard Disk SATA 2 SATA interface Capacity up to 8TB for each disk (The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Camera Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by Camera 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces Network Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
FTP/Schedule/Event Snapshot 4-ch snapshot, up to D1 resolution Hard Disk SATA 2 SATA interface Capacity up to 8TB for each disk (The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Camera Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces USB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Capability	2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080p@30, 16 x 720p@30,32 x D1	
Sarabshot Hard Disk SATA 2 SATA interface Capacity Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Camera Untrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Snapshot		
SATA 2 SATA interface Capacity		4-ch snapshot, up to D1 resolution	
Capacity Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Camera Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces USB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Hard Disk		
Capacity The maximum HDD capacity varies with environment temperature) Smart VCA Detection by Camera VCA Search Behaviour Search People counting Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	SATA	2 SATA interface	
VCA Detection by Camera Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface VEB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Capacity		
Camera Detection, Object Left Behind, Object Removed, Auto Tracking VCA Search Behaviour Search People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by 8-ch Camera External Interface Network Interface 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces USB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Smart		
People counting People Flow Counting, Crowd Density Monitoring Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces USB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	1		
Smart Intrusion Prevention (SIP) by Camera External Interface Network Interface 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces USB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	VCA Search	Behaviour Search	
Prevention (SIP) by Camera External Interface Network Interface 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces USB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	People counting	People Flow Counting, Crowd Density Monitoring	
External Interface Network Interface 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces USB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A	Prevention (SIP) by	8-ch	
Network Interface 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces USB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A			
USB Interface Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0 Alarm In N/A Alarm Out N/A		2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces	
Alarm In N/A Alarm Out N/A		+	
Alarm Out N/A			
	Alarm Out		
	Alarm In		



Alarm Out	N/A	
General Alarm		
General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection	
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal	
General		
Power Supply	12V DC Power Consumption: ≤15 W (without HDD)	
Dimensions (W×D×H)	380mm × 315mm ×53mm (15.0" × 12.4" ×2.1")	
Weight (without HDD)	2.48kg (5.47lb)	
Working Environment	-10°C ~ +55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)	



Dimensions



Rear Panel

