

REVO ULTRA 3rd Generation 8CH 1 SATA 8K NVR

RU8NVR3X



Key Features

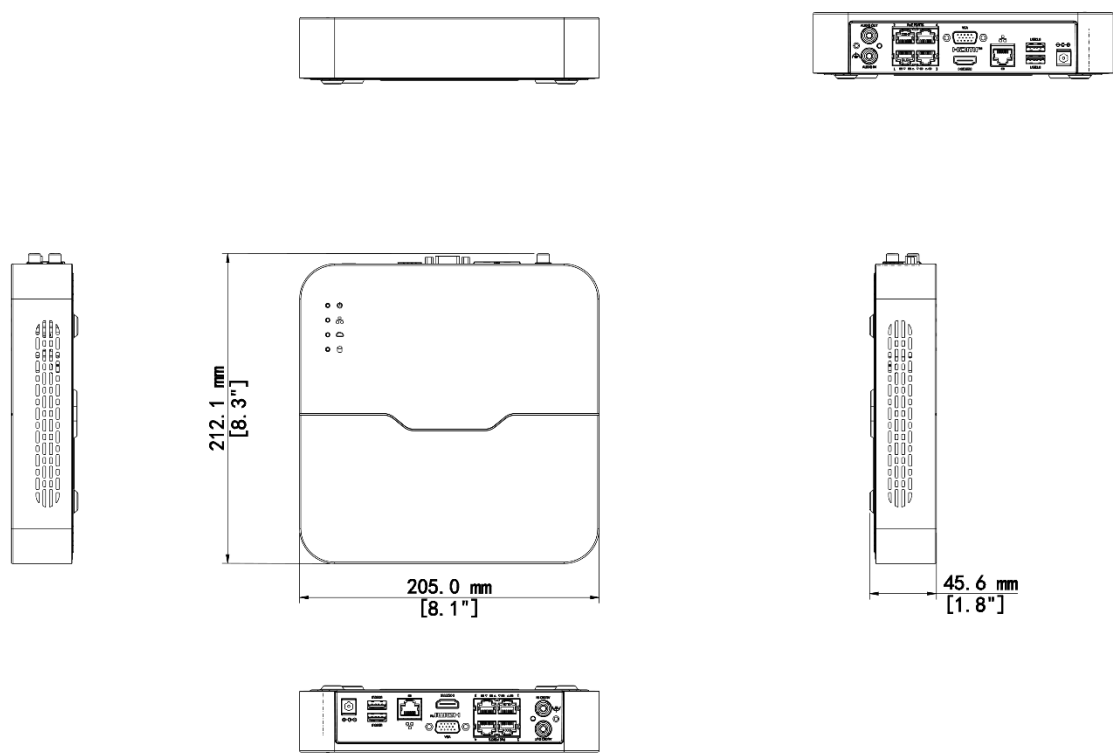
- 8-channel input
- Plug & Play with 8 Independent PoE network Ports
- Support 1-ch VGA, 1-ch HDMI at up to 4 K (3840x2160) resolutions
- Up to 16 Megapixels resolution recording
- Accurate retrieval, instant playback
- 1 SATA HDD up to 16 TB
- ANR technology to enhance the storage reliability when the network is disconnected
- Two-Step Smartphone View Setup – iPhone and Android
- Myrevocloud.com – Access your Ultra NVR from virtually any internet Explorer browser

Specifications

	RU8NVR3X
Video and Audio	
IP Video Input	8-ch
RCA Audio Input	1-ch
Network	
Incoming bandwidth	80Mbps
Outgoing bandwidth	64Mbps
Remote connection	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, IPv6, IPv4
Browser (Plugin)	IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+
Video/Audio Output	
HDMI/VGA Output	VGA: 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz HDMI: 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
Live view Display	1/4/6/8/9
RCA Audio Output	1-ch
Corridor Mode Screen	3/4/5/7/9
Decoding	
Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@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
Two-way Audio	
Two-way Audio	1-ch, RCA (Using the audio input and output)
Snapshot	
FTP/Schedule/Event Snapshot	1-ch, RCA (Using the audio input and output)
Recording	
Recording Resolution	16 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	8-ch
Smart	
VCA Detection by IPC	Face Detection, SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area), Ultra Motion Detection (UMD), People Counting (People Flow Counting, Crowd Density Monitoring)
VCA Search	Face Snapshot Search, Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report, Heat Map
Smart by IPC	Total 8-ch(Face Detection, SIP, UMD)
Alarm	
General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion Detection, 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
Hard Disk	
SATA	1 SATA interface
Capacity	Up to 16 TB for each HDD (The maximum HDD capacity varies with environment temperature and hard disk size)
External Interface	
Network Interface	4 RJ45 10 M/100 M self-adaptive Ethernet Interface
USB Interface	Rear panel: 1 × USB2.0, 1 × USB3.0
Power Supply	DC 52 V/1.8 A
PoE	
Interface	8 RJ45 10 M/100 M self-adaptive Ethernet Interface
Max Power	Max 30 W for single port, Max 75 W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
General	
Power Supply	48V DC
Consumption (without HDD)	≤ 10W
Working Temperature	+14°F ~ +131°F (-10°C ~ + 55°C)
Working Humidity	≤ 90% RH (non-condensing)
Dimensions	8.1" x 8.3" x 1.8" (205mm x 212mm x 46mm)
Weight (without HDD)	1.76lb (0.8kg)
Certification	FCC; UL; CE; RoHS

Dimensions



Rear Panel

