

16ch, 16 PoE, 4K Resolution, H.265 NVR



16ch NVR

NR16XP2

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > 16ch network recorder with H.265 Compression for Best-in-Class Recording and Storage Performance
- > Embedded PoE Switch for all Video Channels Up to 240W
- > Supports recording of up to 4K (3840 x 2160) Resolution Images
- > Display Images up to 4K (3840 x 2160) Resolution on HDMI Output
- > Concurrent Mirrored Display on HDMI and VGA Monitor Outputs
- > Easy Plug and Play Functionality with Automatic Device Discovery and Display
- > Supports 2 SATA HDD's up to 10TB each for 20TB total
- > ONVIF Profile Series Compliant
- > Two way audio and Alarm I/O Support
- > Supports Cloud Upgrade for NVR and Cameras, with Automatic Detection of Latest Firmware and Upgrades
- > Supported by uniview tec Guard Station Client Software and Guard Viewer Mobile App's for iPhone and Android Devices
- > Long Range PoE Capability, up to 250M (825ft) with Cat5E or Cat6

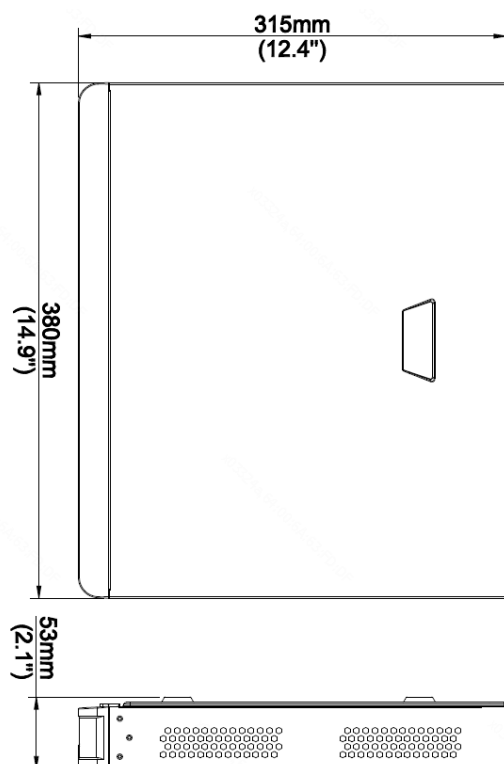
NR16XP2 16ch NVR

Network Recorders

Specifications

Video	
IP Camera Inputs	16 channels
Video Formats	Ultra 265, H.265, H.264
Recording Video Resolution	8MP (4K) Maximum
Playback Video Capability (fps)	2 x 4K @ 30fps; 4 x 4MP @ 30fps; 5 x 3MP @ 30fps; 8 x 1080P @ 30fps; 16 x 720P @ 30fps
Monitor Output	1 x HDMI (4K~ 720p); 1 x VGA (1080p ~ 720P)
Synchronous Playback	16 channels
Network	
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Bandwidth	Incoming – 160Mbps; Outgoing – 64Mbps
Remote Users	128
General	
Network Interface	1 – RJ45, 10M/100M/1000M, Self-adaptive Ethernet
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0
Alarm Interface	4ch – Inputs; 1ch - Output
PoE Interface	16 – 100Mbps RJ45 ports; IEEE 802.3af/at; Max 30W single port, w/ Max 240W total
Audio Interface	1ch RCA Input / Output
Corridor Mode	Record / Playback Multiple Cameras Simultaneously
Hard Disk	2 SATA, up to 10TB each, total 20TB
Power	100-240VAC; 10W Consumption (w/o HDD)
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Rack Mountable	Yes; see Accessories
Dimensions (WxDxH)	380 × 315 × 53mm (14.9 × 12.4 × 2.1")
Weight (w/o HDD)	2.6kg (5.29lb)
Conformity Certifications	FCC, CE (UL – Power Supply only)

Dimensions



Accessories

XDLBB2	NVR Lockbox
RCKERS1	Rack Ears

Models

NR16XP2-2T	NR16XP2-4T
NR16XP2-8T	NR16XP2-16T