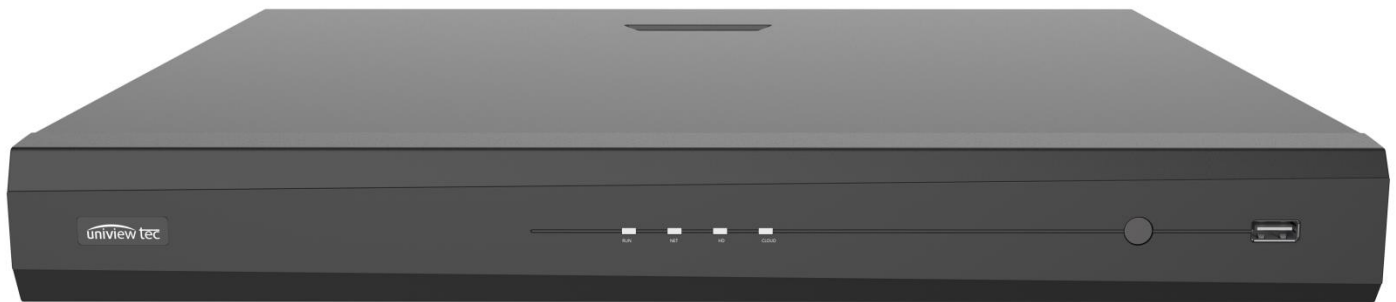# 16ch, 16 PoE, 12MP Resolution, H.265 NVR

16ch NVR

NR16P2

> 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 12MP (4000 x 3000) Resolution Images

> Display Images up to 4k (3840 x 2160) Resolution on HDMI Output

> Concurrent 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

> Powerful Video Content Analysis Features such as Cross Line Detection, Audio Detection, Scene Change, People Counting

> Supports Various Fisheye Camera Dewarping Modes for Live View and Playback Through GUI and VMS Software

> Supports Cloud Upgrade for NVR and Cameras, with Automatic Detection of Latest Firmware and Upgrades

> Supported by uniview **t**ec Guard Station Client Software and Guard Viewer Mobile App's for iPhone and Android Devices

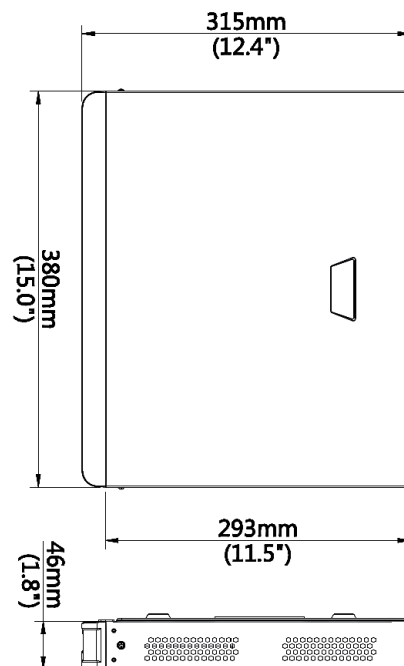> Long Range PoE Capability, up to 250M (825ft) with Cat5E or Cat6

Specifications

Video	
IP Camera Inputs	16 channels
Video Formats	Ultra 265, H.265, H.264
Recording Video Resolution	12MP Maximum
Playback Video Capability (fps)	3 x 12MP @ 25; 4 x 4K @ 30; 8 x 4MP @ 30; 16 x 1080P @ 30
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 – 320Mbps
Remote Users	128
Video Analytics	Detection: Face, Intrusion, Cross line, Audio, Defocus, Scene Change, Auto tracking, People Counting, Face and Behavior Search
General	
Network Interface	1 – RJ45, 10M/100M/1000M, 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; 20W Consumption (w/o HDD)
Operating Temperature	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Rack Mountable	Yes; Ears available upon request
Dimensions (WxDxH)	380 × 315 × 46 mm (15 × 12.4 ×1.8")
Weight (w/o HDD)	2.48kg (5.47lb)
Conformity Certifications	FCC, CE (UL – Power Supply only)

Dimensions

Accessories

XDLBB2   NVR Lockbox

Models

NR16P2-2T	NR16P2-4T
NR16P2-8T	NR16P2-16T

UVT4021217-02

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