16ch, 16 PoE, 12MP Resolution, 4-Bay HDD, H.265 NVR

16 ch NVR
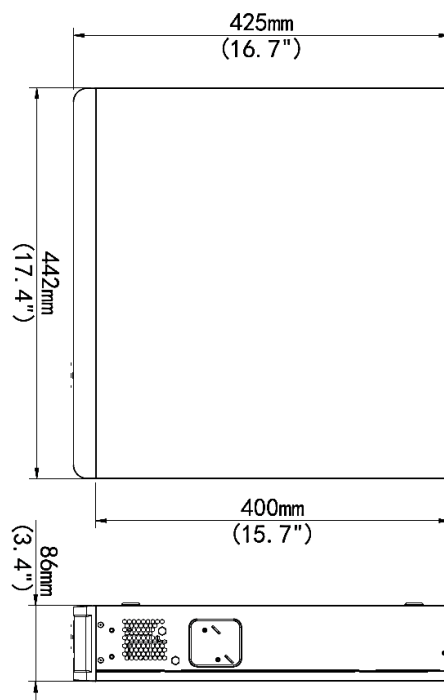
NR16P4

> 16ch network recorder with H.265 Compression for Best-in-Class Recording and Storage Performance

> Embedded PoE Switch for all 16 Channels Up to 200W

> Supports recording of up to 12MP (4000 x 3000) Resolution Images

> Display 4k (3840 x 2160) Resolution Images on HDMI2 Output

> Concurrent Display on first HDMI and VGA Monitor Outputs

> ONVIF Profile S Compliant and Easy Plug and Play Functionality with Automatic Device Discovery and Display

> Supports 4 SATA HDD's up to 10TB each for 40TB total

> 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	HDMI2 (4K~ 720p); HDMI1 & 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: 2 x USB2.0, Rear panel: 1 x USB3.0
Alarm Interface	16ch – Inputs; 1ch - Output
PoE Interface	16 – 100Mbps RJ45 ports; IEEE 802.3at; Max 30W single port, w/ Max 200W total
Audio Interface	1ch RCA Input / Output
Corridor Mode	Record / Playback Multiple Cameras Simultaneously
Hard Disk	4 SATA, up to 10TB each: total 40TB
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 are included
Dimensions (WxDxH)	442 × 425 × 86 mm (17.4 × 16.7 × 3.4")
Weight (w/o HDD)	5.24kg (11.55lb)
Conformity Certifications	FCC, CE (UL – Power Supply only)

Dimensions

425mm
(16. 7")

442mm
(17. 4")

400mm
(15. 7")

86mm
(3. 4")

Accessories

LB3L   NVR Lockbox

Models

NR16P4-3T	NR16P4-8T
NR16P4-16T	NR16P4-24T
NR16P4-32T	

UVT4031217-05

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