

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



## 16 ch NVR

## **NR16P4**

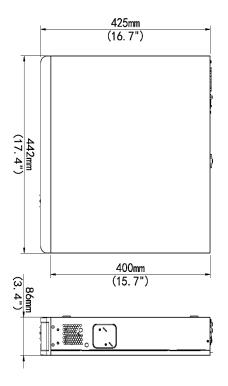
- > 16ch network recorder with H.265 Compression for Best-in-Class Recording and Storage Performance
- > Embedded PoE Switch for all 16 Channels Up to 200W
- > Supports recording of up to 12MP (4000 x 3000) Resolution Images
- > Display Images up to 4k (3840 x 2160) Resolution on both HDMI Outputs
- > 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 8TB each for 32TB 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 300M (990ft) 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	2 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	
Gerierai	
Network Interface	1 – RJ45, 10M/100M/1000M, Ethernet
	1 – RJ45, 10M/100M/1000M, Ethernet Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0
Network Interface	
Network Interface  USB Interface	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0
Network Interface USB Interface Alarm Interface	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0  16ch – Inputs; 1ch - Output  16 – 100Mbps RJ45 ports; IEEE 802.3at; Max 30W
Network Interface  USB Interface  Alarm Interface  PoE Interface	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0  16ch – Inputs; 1ch - Output  16 – 100Mbps RJ45 ports; IEEE 802.3at; Max 30W single port, w/ Max 200W total
Network Interface  USB Interface  Alarm Interface  PoE Interface  Audio Interface	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0  16ch – Inputs; 1ch - Output  16 – 100Mbps RJ45 ports; IEEE 802.3at; Max 30W single port, w/ Max 200W total  1ch RCA Input / Output  Record / Playback Multiple Cameras
Network Interface  USB Interface  Alarm Interface  PoE Interface  Audio Interface  Corridor Mode	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0  16ch – Inputs; 1ch - Output  16 – 100Mbps RJ45 ports; IEEE 802.3at; Max 30W single port, w/ Max 200W total  1ch RCA Input / Output  Record / Playback Multiple Cameras Simultaneously
Network Interface  USB Interface  Alarm Interface  PoE Interface  Audio Interface  Corridor Mode  Hard Disk	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0  16ch – Inputs; 1ch - Output  16 – 100Mbps RJ45 ports; IEEE 802.3at; Max 30W single port, w/ Max 200W total  1ch RCA Input / Output  Record / Playback Multiple Cameras Simultaneously  4 SATA, up to 8TB each: total 32TB
Network Interface  USB Interface  Alarm Interface  PoE Interface  Audio Interface  Corridor Mode  Hard Disk  Power	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0  16ch – Inputs; 1ch - Output  16 – 100Mbps RJ45 ports; IEEE 802.3at; Max 30W single port, w/ Max 200W total  1ch RCA Input / Output  Record / Playback Multiple Cameras Simultaneously  4 SATA, up to 8TB each: total 32TB  100-240VAC; 20W Consumption (w/o HDD)  -10°C ~ + 55°C ( +14°F ~ +131°F ), Humidity ≤ 90%
Network Interface  USB Interface  Alarm Interface  PoE Interface  Audio Interface  Corridor Mode  Hard Disk  Power  Operating Temperature	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0  16ch – Inputs; 1ch - Output  16 – 100Mbps RJ45 ports; IEEE 802.3at; Max 30W single port, w/ Max 200W total  1ch RCA Input / Output  Record / Playback Multiple Cameras Simultaneously  4 SATA, up to 8TB each: total 32TB  100-240VAC; 20W Consumption (w/o HDD)  -10°C ~ + 55°C ( +14°F ~ +131°F ), Humidity ≤ 90% RH(non-condensing)

#### **Dimensions**



## **Accessories**

LB3L NVR Lockbox

### Models

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

NR16P4-32T

