

128ch, 12MP Resolution, 16-Bay HDD, H.265 NVR



128ch NVR

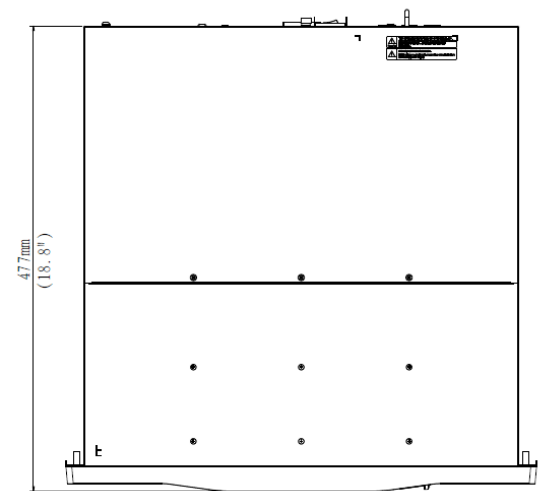
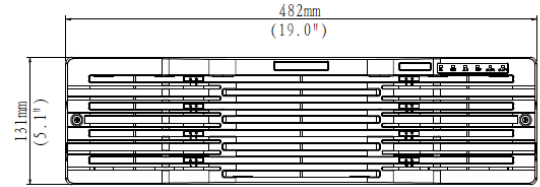
NR12816

- > 128ch network recorder with H.265 Compression for Best-in-Class Recording and Storage Performance
- > 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
- > Easy Plug and Play Functionality with Automatic Device Discovery and Display
- > Supports Video Wall Applications of up to 15 monitors with optional HDMI Decoder Cards
- > Maximum internal storage of 16 SATA HDD's up to 10TB each for 160TB total, with HDD Hot Swap and RAID 0, 1, 5, 6, 10, 50, 60
- > Supports optional external storage devices for up to an additional 320TB of external storage
- > Powerful Video Content Analysis Features such as Cross Line Detection, Audio Detection, Scene Change, People Counting
- > Supports ONVIF Profile Series Compliant Third Party Cameras
- > Supports Cloud Upgrade for NVR and uniview tec Cameras with Automatic Detection of Latest Firmware
- > Supported by license-free uniview tec Guard Station Client Software and Guard Viewer Mobile App's for iPhone and Android Devices
- > Optional Mini-SAS Disk Enclosures and PoE Switches

Specifications

| Video | |
|---------------------------------|--|
| IP Camera Inputs | 128 channels |
| Video Formats | Ultra 265, H.265, H.264 |
| Recording Video Resolution | 12MP Maximum |
| Playback Video Capability (fps) | 4 x 12MP @ 20; 4 x 4K @ 30; 16 x 1080P @ 30; 36 x 720P@30; 64 x D1 @ 25 |
| Monitor Output | 2 x HDMI (4K~ 720p); 1 x VGA (1080p ~ 720P); 1 x BNC |
| Synchronous Playback | 16 channels |
| Network | |
| Protocols | P2P, UPnP, NTP, DHCP, PPPoE |
| Bandwidth | Incoming – 512Mbps Outgoing – 384Mbps |
| 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 | 4 x RJ45, 10M/100M/1000M, Adaptive Ethernet; 2 x 1000M SFP Ethernet |
| Serial Interface | 1 x RS232, 1 x RS485 |
| USB Interface | Rear panel: 4 x USB3.0 |
| Alarm Interface | 24ch – Inputs; 8ch - Output |
| Audio Interface | 1ch RCA Input / Output |
| Corridor Mode | Record / Playback Multiple Cameras Simultaneously |
| Hard Disk | 16 SATA, up to 10TB each: total 160TB |
| eSATA | 1 port |
| Mini-SAS | 2 ports |
| Disk Array | RAID 0, 1, 5, 6, 10, 50, 60 |
| Power | 100-240VAC; 50W Consumption (w/o HDD) |
| Operating Temperature | -10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing) |
| Rack Ears | Yes |
| Dimensions (WxDxH) | 482 × 477 × 131 mm (18.8 × 19 × 5.1") |
| Weight (w/o HDD) | 10kg (22.05lb) |
| Conformity Certifications | FCC, CE (UL – Power Supply only) |

Dimensions



Accessories

| | |
|---------------|-------------------------|
| PWR-300A-IN | Redundant Power Supply |
| NASDE08 | Mini-SAS Disk Enclosure |
| FB-HDMI4-C-NB | 4-channel Decoder Card |
| FB-HDMI6-C-NB | 6-channel Decoder Card |
| NSW081P | 8-port PoE Switch |
| NSW162P | 16-port PoE Switch |
| NSW242P | 24-port PoE Switch |

Models

| | |
|-------------|--------------|
| NR12816-64T | NR12816-80T |
| NR12816-96T | NR12816-128T |