

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



128ch NVR

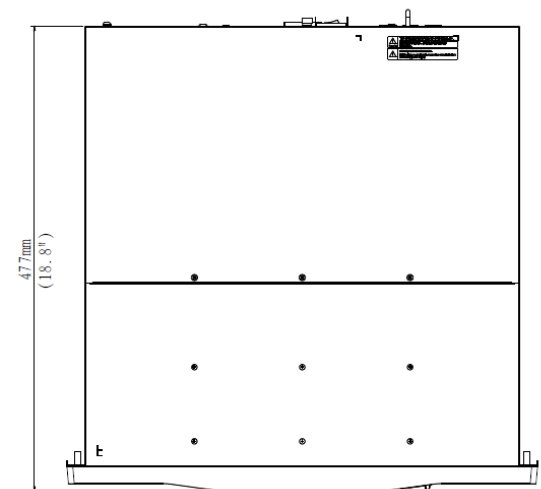
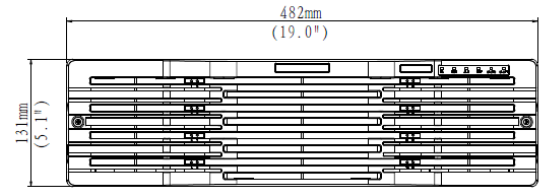
### NR12816

- > 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 Independent 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 Mountable	Yes; Shelf or Rails are Rec'd, but Not Included
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