

256ch, 12MP Resolution, 16-Bay HDD, VMS Server



256ch Network Surveillance Platform

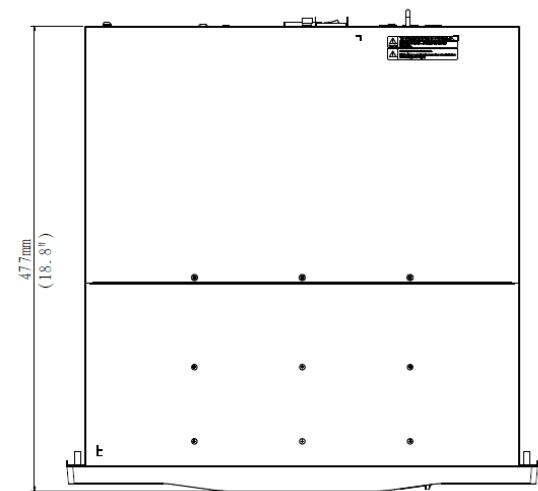
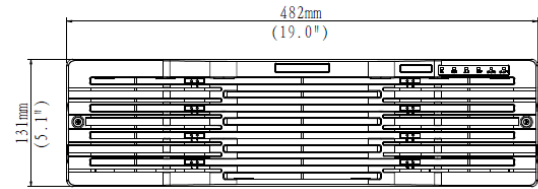
NR25616

- > A Unified Management, Surveillance Platform for up to 1000 devices, such as IP Cameras, NVR's, Decoders, Encoders, Disk Enclosures and more
- > Maximum recording of 256 video inputs up to 12MP (4000 x 3000) Resolution, with H.265 Compression for Best-in-Class Recording and Storage
- > Embedded Linux OS and Dual Bios for Stable and Reliable Operation, with redundant Network Ports, Internal Fans and optional redundant power supply
- > Display Images up to 4k (3840 x 2160) Resolution on both HDMI Outputs, with Concurrent Independent Display on first HDMI and VGA Monitor Outputs
- > Supports Video Wall Applications of up to 15 monitors with optional HDMI Decoder Cards
- > Easy Plug and Play Functionality with Automatic Device Discovery and Display
- > 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 Connected 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	256 channels
Video Formats	Ultra 265, H.265, H.264
Recording Video Resolution	12MP Maximum
Live View / Playback Capability (fps)	4 x 12MP @ 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	300
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 Base-T Adaptive Ethernet; 2 x 1000M SFP Optical Ethernet
Serial Interface	RJ45: 1 x RS232 and 1 x RS485
USB Interface	Rear panel: 4 x USB3.0
Alarm Interface	24ch – Inputs; 8ch - Output
Audio Interface	1ch RCA Input / Output; G711
Corridor Mode	Record / Playback Multiple Cam's Simultaneously
Hard Disk Drives	16 SATA, up to 10TB each: total 160TB
eSATA	1 port
Mini-SAS	2 ports
Disk Array	RAID 1, 5, 6, 10, 50, 60
Power	100-240VAC; 50W Consumption (w/o HDD); 165W (incl 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 x 477 x 131 mm (18.8 x 19 x 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, 8-HDD 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

NR25616-64T	NR25616-80T
NR25616-96T	NR25616-128T