64ch, 12MP Resolution, 8-bay HDD, H.265 NVR

64ch NVR

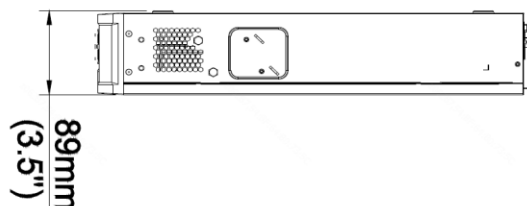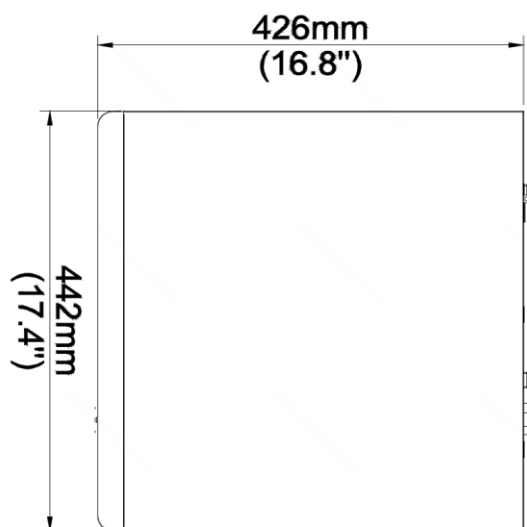# NR648X

> Fully Adheres to National Defense Authorization Act (NDAA) Guidelines

> 64ch network recorder with H.265 Compression for Best-in-Class Recording and Storage Performance

> Supports recording of up to 12MP Resolution Images

> Display 4K (3840 x 2160) Resolution Images on 2 x HDMI Outputs

> Concurrent Independent Displays on HDMI and VGA Monitor Outputs

> ONVIF Profile Series Compliant

> Easy Plug and Play Functionality with Automatic Device Discovery and Display

> Supports 8 SATA HDD's up to 10TB each for 80TB total

> Two way audio and Alarm I/O Support

> Various Panoramic, Fisheye Dewarping modes are supported for live view and playback

> Supports RAID 0, 5, 6 and 10

> Features Automatic Network Recovery (ANR) Technology to enhance storage reliability when network is disconnected

> Supports Cloud Upgrade for NVR and Cameras, with Automatic Detection of Latest Firmware and Upgrades

> Supported by uniview tec Guard Station Client Software and Guard Viewer Mobile App's for iPhone and Android Device

Specifications

Video	
IP Camera Inputs	32 channels
Video Formats	Ultra 265, H.265, H.264
Recording Video Resolution	12MP Maximum
Playback Video Capability (fps)	2 x 12MP @ 30; 4 x 4K @ 30; 8 x 4MP @ 30; 9 x 4MP @ 25; 16 x 1080p @ 30; 32 x 960p @ 25; 36 x 720p @ 30; 64 x D1 @30
Monitor Output	2 x HDMI (4K ~ 720p); 1 x VGA (1080p ~ 720P)
Synchronous Playback	16 channels
Corridor Mode Screen Display	3/4/5/7/9/10/12/16/32
Network	
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Bandwidth	Incoming – 384Mbps Outgoing – 384Mbps
Remote Users	128
General	
Network Interface	2 x RJ45, 10M/100M/1000M, Self-adaptive Ethernet
USB Interface	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0
Alarm Interface	16ch – Inputs; 4ch - Output
Audio Interface	1ch RCA Input / Output
Array Type	RAID 0, 1, 5, 6, 10
Hard Disk	8 SATA, up to 10TB each: total 80TB
Power	100-240VAC; 25W Consumption (w/o HDD)
Operating Temperature	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Rack Mountable	Yes; rack ears are included
Dimensions (WxDxH)	442 × 426 × 89mm (17.4 × 16.8 × 3.5")
Weight (w/o HDD)	5.7kg (12.57lb)
Conformity Certifications	FCC, CE (UL – Power Supply only)

Dimensions

426mm (16.8")

442mm (17.4")

89mm (3.5")

Accessories

LB3L	NVR Lockbox
NSW081P	8-port PoE Switch
NSW162P	16-port PoE Switch
NSW242P	24-port PoE Switch

Models

NR648X-32T	NR648X-40T
NR648X-48T	NR648X-64T

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