



64-CHANNEL ULTRA H.265 NVR

A professional IP recording solution for enterprise business applications featuring plug-and-play support up to 64 IP cameras with RAID

Features:

- + Up to 64 IP cameras can be connected
 - + Supports up to 12 Megapixel resolution recording
 - + 384 Mbps recording capability
 - + Ultra H.265/H.265/H.264 codec support
 - + 8 hard drive bay @ 10TB
 - + ANR Network Storage
 - + One-click Cloud firmware updating
 - + **Lower Bandwidth and Storage Usage** - supports Ultra H.265, H.265, and H.264 codecs that help reduce file size, maximize recording time and save hard drive space.
 - + **ANR Technology** - to enhance the storage reliability when the network is disconnected.
 - + **Smart analytics** - this versatile recorder allows multiple selectable recording modes: intrusion, cross line, defocus, and scene change detection, along with VCA search and alert features include event search, event log, and email notification.
 - + **Easy management** - an intuitive interface along with access to the free Guard Viewer mobile app and Guard Station CMS for straightforward management.
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SPECIFICATIONS

VIDEO/AUDIO INPUT

IP Video Input	16-ch
Two-way Audio Input	1-ch, RCA

NETWORK

Incoming Bandwidth	384Mbps
Outgoing Bandwidth	384Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE

VIDEO/AUDIO OUTPUT

HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI1/HDMI2(HDMI audio output is not supported): 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz"
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Synchronous Playback	16-ch
Corridor Mode Screen	3/4/5/7/9/10/12/16

DECODING

Decoding format	Ultra 265, H.265, H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080P@30

HARD DISK

SATA	8 SATA interfaces
Capacity	up to 10TB for each HDD
eSATA	1 eSATA interface

DISK ARRAY

Array Type	RAID 0, 1, 5, 6, 10
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SMART

VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking, Object left behind, Object removed
VCA Search	Face search, Behavior search
Statistical Analysis	People counting

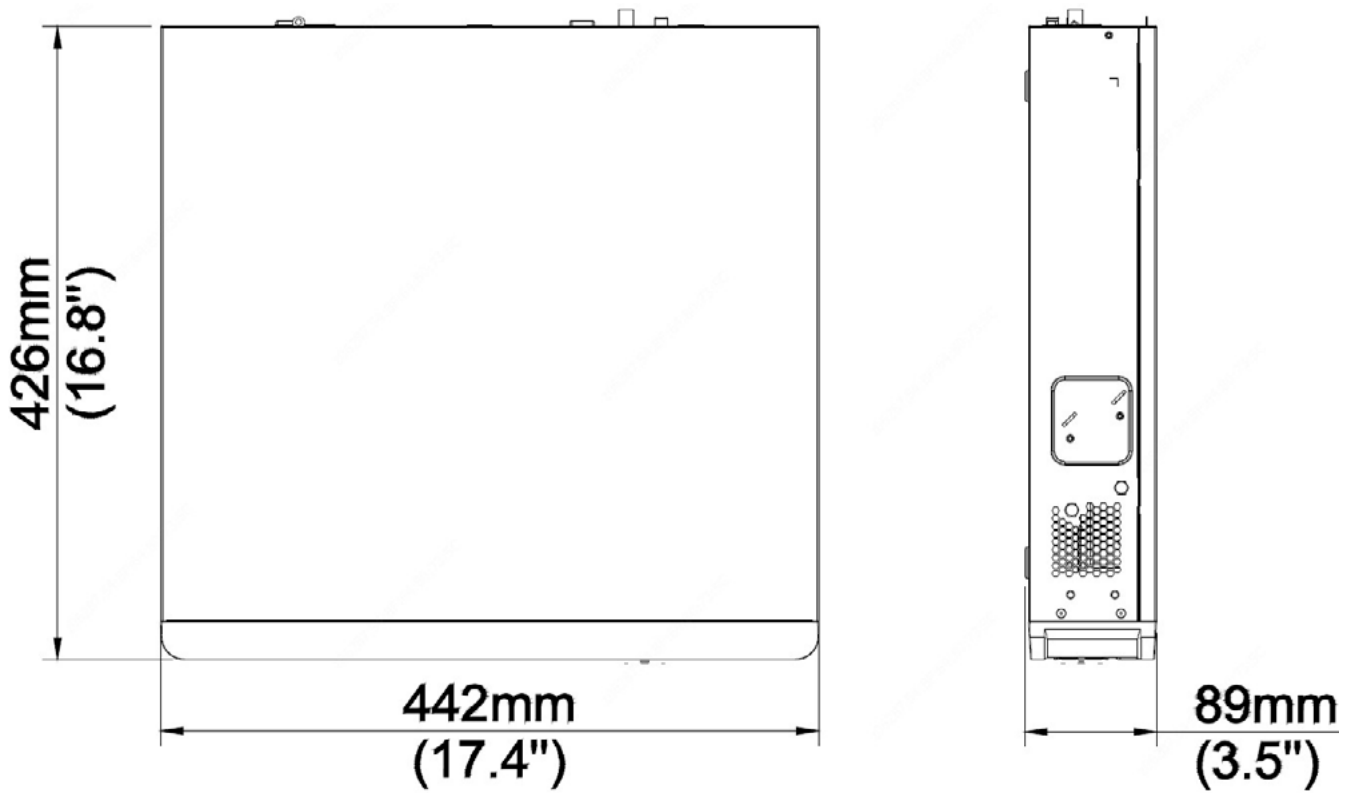
EXTERNAL INTERFACE

Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Front panel: 2 x USB2.0,Rear panel: 1 x USB3.0
Alarm In	16-ch
Alarm Out	4-ch

GENERAL

Power Supply	100-240 VAC Power Consumption: ≤ 25 W (without HDD)"
Working Environment	-10°C--+ 55°C (+14°F--+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")
Weight (without HDD)	≤ 5.7Kg (12.57lb)

DIMENSIONS



REAR PANEL

