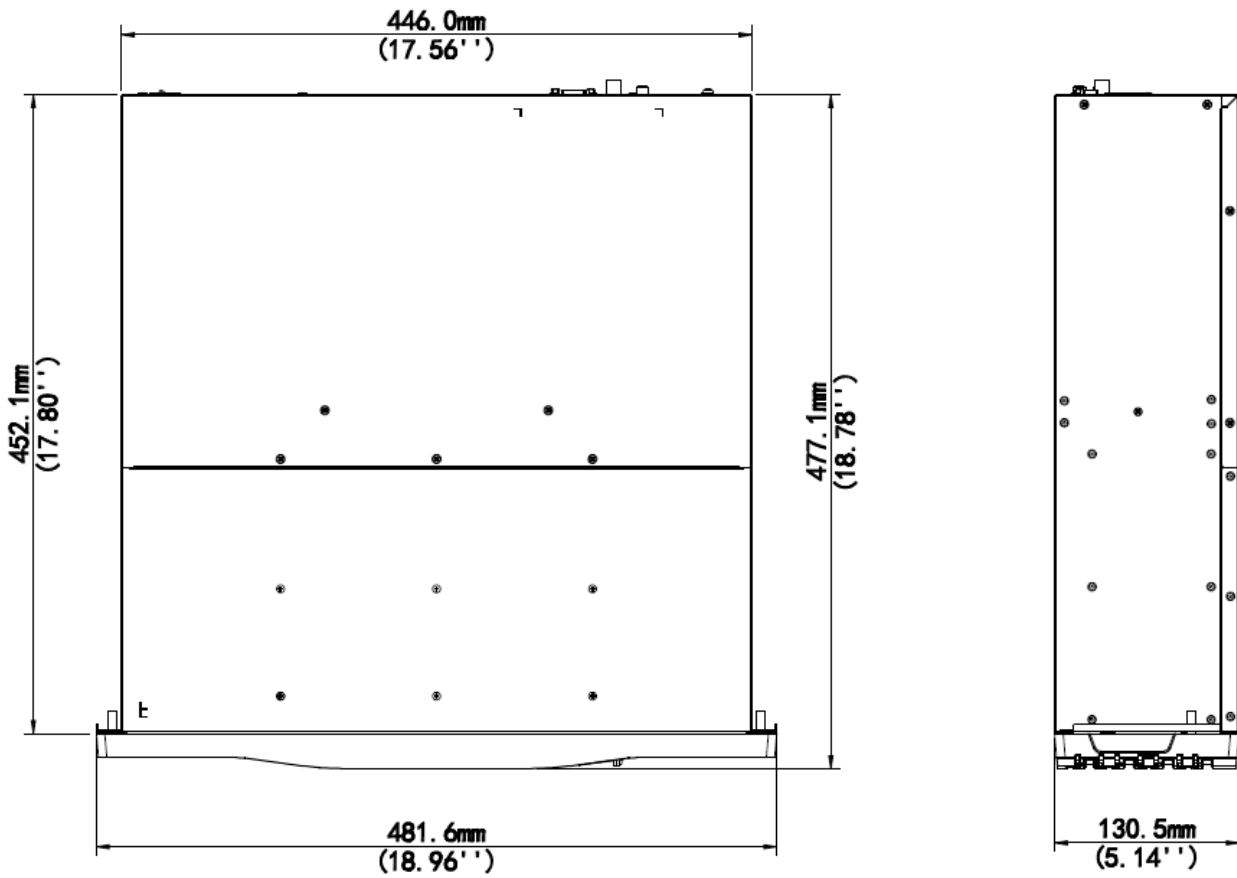# NVR316-64R-B

Key Features

- Support Ultra 265/H.265/H.264 video formats

- 64-channel input

- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T

- Support 2-ch HDMI, 1-ch VGA, HDMI2 at up to 4K (3840x2160) resolution

- HDMI1/VGA and HDMI2 independent outputs provided

- Up to 12 Megapixels resolution recording

- Support HDD hot swap with RAID 0, 1, 5, 6, 10, 50, 60 storage scheme configurable

- 16 SATA HDDs, up to 8TB for each HDD

- Various fisheye de-warping modes for live view and playback for both web interface and GUI

- Support N+1 Hot spare

- ANR technology to enhance the storage reliability when the network is disconnected

- Support cloud upgrade

Specifications

Model	NVR316-64R-B
Video/Audio Input	
IP Video Input	64-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE, SSL, TLS, SNMP, HTTPS
Video/Audio Output	
HDMI/VGA Output	**HDMI1/VGA:** 1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768 **HDMI2:** 3840x2160(4K), 1920x1080p, 1600x1200, 1280x1024, 1280x720, 1024x768
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/960H/D1/2CIF/CIF
Capability	3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 960P@25, 36 x 720P@30, 64 x D1
Hard Disk	
SATA	16 SATA interfaces
Capacity	Up to 8TB for each HDD
eSATA	1 eSATA interface
Smart	
VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking
VCA Search	Face search, Behavior search
Statistical Analysis	People counting
Disk Array	
Array Type	RAID 0, 1, 5, 6, 10, 50, 60
External Interface	
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Rear panel: 2 x USB2.0, 1 x USB3.0
Alarm In	16-ch
Alarm Out	10-ch
General	
Power Supply	220V AC, Power Consumption: ≤ 23 W(without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Dimensions(W×D×H)	477.1mm ×481.6mm ×130.5mm (18.78" × 18.96"×5.14")
Weight (without HDD)	≤ 8.19 Kg (18.1 lb)

Dimensions

446.0mm (17.56'')

452.1mm (17.80'')

477.1mm (18.78'')

481.6mm (18.96'')

130.5mm (5.14'')

*Product specifications and availability are subject to change without notice.