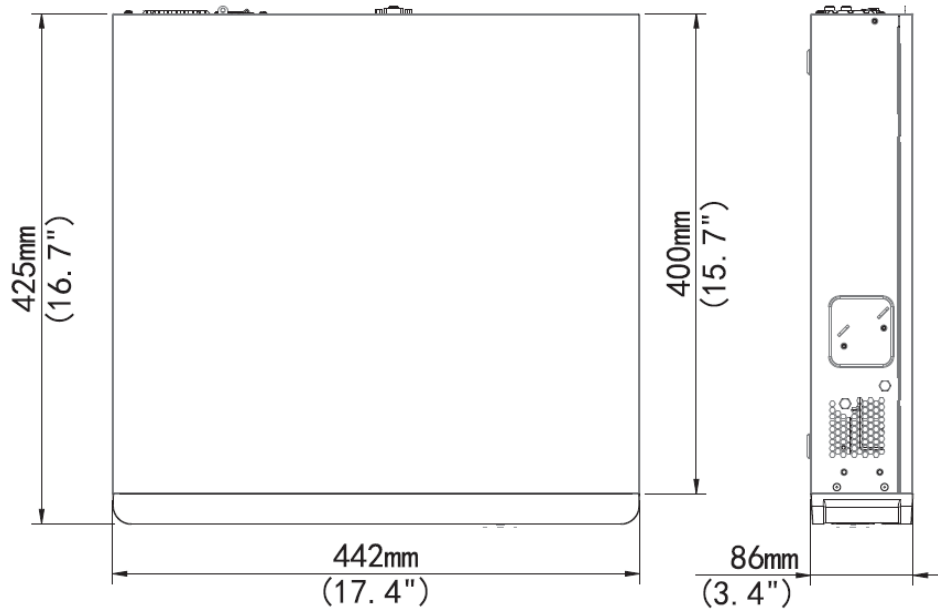# NVR304-32EP-B

Key Features

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

- 32-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

- 4 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 for 12V Power output

- Plug & Play with up to 16 independent PoE network interfaces

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

- Support cloud upgrade

Specifications

Model	NVR304-32EP-B
Video/Audio Input	
IP Video Input	32-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	3/4/5/7/9/10/12/16/32
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	3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080p@30, 32 x 960p@25
Hard Disk	
SATA	4 SATA interfaces
Capacity	up to 8TB for each HDD
Smart	
VCA Detection	Face detection, Intrusion detection, Line cross detection, Audio detection, Defocus detection, Scene change detection, Auto tracking
VCA Search	Face search, Behavior search
Statistical Analysis	People counting
External Interface	
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
Serial Interface	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
Power Output	12V DC
PoE	
Interface	16 independent 100 Mbps PoE network interfaces
Max Power	Max 30W for single port Max 200W in total (12.5W for each)
Supported Standard	IEEE 802.3at
General	
Power Supply	100 ~ 240 VAC Power Consumption: ≤ 20 W(without HDD)

Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Dimensions(W×D×H)	442 mm× 425mm×86mm (17.4" × 16.7"×3.4")
Weight (without HDD)	≤ 5.24 Kg (11.55 lb)

Dimensions

Unit 7 Osprey Court, Hinchingbrooke Business Park, Huntingdon, PE29 6FN

Email: sales@digitaldirectsecurity.co.uk   sales@ddstrade.co.uk

https://www.digitaldirectsecurity.co.uk   https://www.ddstrade.co.uk

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