

Tenda



N3L-16H

HD Network Video Recorder



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Product Description

N3L-16H HD Network Video Recorder can automatically connect to 16 channels of 8MP UHD cameras with high protocol compatibility. It supports 1080P HD output, HDD bad sector isolation, channel cloud storage, H.265 high-performance video compression and app remote monitoring. It is suitable for shops, restaurants, offices, factories, farms and other scenarios, meeting your demand for efficient and convenient monitoring management and storage.

Product Features



8MP UHD Cameras Access

Network Video Recorder supports 8MP UHD IP camera access, simultaneous video preview, storage and playback.



Automatic Connection

Automatically searching and connecting to cameras within the local area network, Network Video Recorder gets you out of tedious manual configuration, which is friendly for novices.



1080P HD Image

Network Video Recorder supports VGA/HDMI simultaneous output, with the resolution up to 1920 × 1080.



HDD Bad Sector Isolation

The intelligent file storage system can automatically detect, identify and skip the bad sector to store recordings on the HDD, and make the monitoring storage more stable.

Product Features



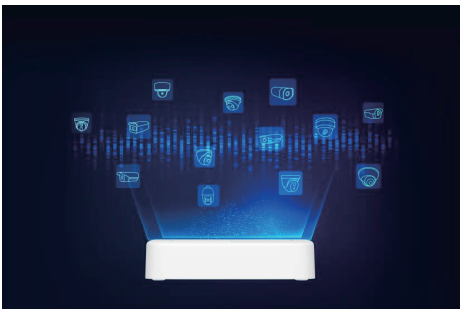
Channel Cloud Storage

Network Video Recorder supports 10 TB large capacity HDD for a long recording period and channel cloud storage, and you will not miss any important recording.



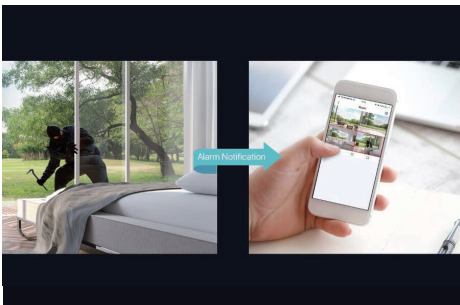
H.265+ Encoding

Powered by H.265+ smart encoding and decoding technology, with high storage utilization and lower monitoring costs, the storage space and bandwidth are reduced by 50% compared with H.265.



Compatible with Other Brand Cameras

Network Video Recorder supports search and add other brands of camera to establish monitor networking.



Remote Monitoring

You can view the monitor videos on your mobile phone anytime and anywhere. Alarm messages are pushed in time to notify you abnormal situations in real time.

Product Specifications

Video&Audio Input	
IP Video Input	16-ch
IP Video Resolution	Up to 8MP
Input Bandwidth	80 Mbps
Video&Audio Output	
HDMI Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz HDMI/VGA simultaneous output
Output Bandwidth	80 Mbps
Video&Audio Decoding	
Video Decoding Format	H.265+, H.265, H.264+, H.264
Audio Decoding Format	G.711A, G.711U, G726
Recording Resolution	8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1
Decoding Capability	4-ch@1080P(30 fps)
Stream Type	Video, Video & Audio
Recording Management	
Record Mode	Normal, Alarm
Playback Mode	Instant, Channel, File, Tag
Sync Playback	Up to 8-ch
Backup Mode	USB device
Network Managemant	
Ethernet Port	1 × RJ-45, 10 Mbps/100 Mbps auto-negotiation Ethernet port
Network Protocol	HTTP, HTTPS, WebSockets, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, DDNS
Mobile Client	Supports iOS, Android
Web Browser	Plug-in free live view : Chrome, Edge, Opera

Product Specifications

HDD Storage	
HDD Interface	1 × SATA interface
Capacity	Up to 10 TB capacity for each HDD
External Interface	
USB Port	1 × USB2.0
General	
Power	12 VDC, 2 A
Dimension	200 mm × 200 mm × 48 mm (7.9" × 7.9" × 1.9")
Weight (Without HDD)	450g(1.00lb)
Certification	CCC, CE, FCC, RoHS
Installation Method	Desktop mounting, wall mounting
Temperature	Operating temperature: 0°C - 40°C (32°F - 104°F) Storage temperature: -30°C - 70°C (-22°F - 158°F)
Humidity	Operating humidity: 10% - 90%RH (non-condensing) Storage humidity: 5% - 95%RH (non-condensing)

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