

Commercial Grade Network Video Recorder

Key Features:

- Up to 128 IP cameras can be connected.
- Supports live view, storage, and playback of the connected cameras at up to 12 megapixels resolution.
- Simultaneous HDMI 1/VGA output as the main output secondary HDMI as auxiliary output.
- Video outputs at up to 4K (4096×2160) resolution.
- Supports playback of up to 20 channels at 1080p resolution.

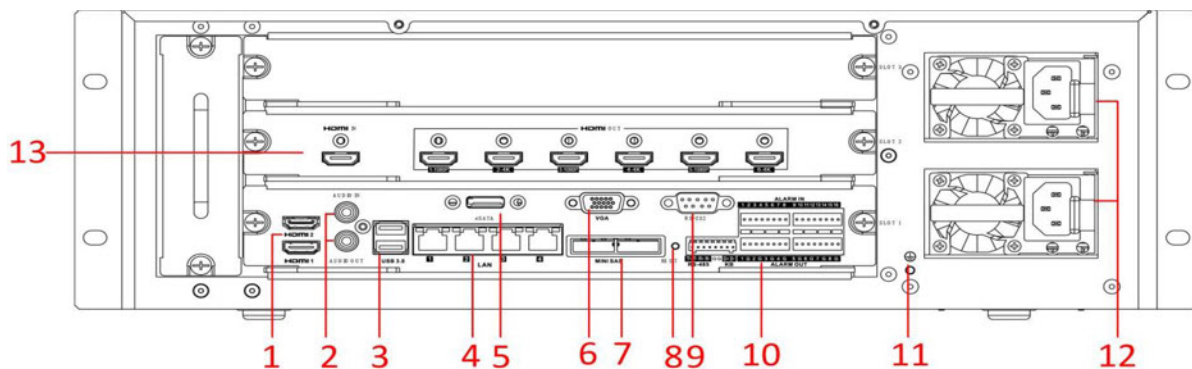


Massive Storage Capacity:

- Up to 16 SATA hard drives can be connected, for both recording and backup.
- Max: 96TB, Max: 6TB per HDD bay

System Stability:

- Swappable HDD design provides for a convenient HDD installation/maintenance
- Unique chassis based on patented design ensures environmentally friendly and low-noise operation.
- Adopts professional embedded hardware, software, & dual-OS design to ensure the reliability of system operation.
- Supports a redundant power supply to improve system stability.
- Includes Automatic Network Replenishment technology to enhance storage reliability when the network is disconnected.
- Supports HDD hot swap with RAID 0, 1, 5, 6, and 10 storage configurations.



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|------------------------------|--|-------------------|
| 1 HDMI 1 / 2 Video Output | 7 Mini SAS Interface | 11 Ground |
| 2 Audio Input / Audio Output | 8 Reset Button | 12 Power Supplies |
| 3 USB 3.0 | 9 RS-232 Interface | 13 Decoding Board |
| 4 LAN | 10 Alarm Input, Alarm Output,
RS-485 Interface,
Keyboard Interface | |
| 5 eSATA Interface | | |
| 6 VGAVideo Output | | |

Ordering Information:

NVR-128 128 Channel NVR

North American Cable Equipment Inc.

(800) 688-9282 email: sales@northamericancable.com www.northamericancable.com

Commercial Grade Network Video Recorder

Video & Audio Input

IP Video Input
Incoming / Outgoing Bandwidth
Incoming / Outgoing Bandwidth (RAID Mode)

128 Channels
768 Mbps / 512 Mbps
768 Mbps / 512 Mbps

Video & Audio Output

HDMI Output
VGA Output
Audio Output

Two independent outputs up to 4K resolution
1 Channel up to 1080p resolution
1 Channel, RCA (2.0Vp-p, 1KΩ)

Video & Audio Decoding

Decoding Format
Video Resolution

H.265, H.265+, H.264, H.264+, MPEG4, MJPEG
12MP/8MP/7MP/6MP/5MP/4MP/3MP/1080p/
UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Up to 16 Channels
20 Channels @ 1080p

Synchronous Playback
Capability

HDD

Interface
Capacity

16 SATA Interfaces supporting hot-swap
Up to 6 TB for Each HDD

RAID

RAID Type

RAID0, RAID1, RAID5, RAID6 and RAID10

Network Management

Protocol

IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP,
NFS, iSCSI, PPPoE, DDNS
4, RJ45 10M/100M/1000M self-adaptive Ethernet interface

Network Interface

External Interface

Two-Way Audio Input
Serial Port
USB Interface
Alarm Input / Output
Decoding Board

1 Channel, RCA (2.0Vp-p, 1KΩ)
1 RS-485, Keyboard
Front Panel: 2 x USB 2.0; Rear Panel: 2 x USB 3.0
16/8
1

General

Power Supply
Fan
Consumption (without HDD)
Working Temperature
Working Humidity
Chassis
Dimensions (W x D x H)
Weight (without HDD)

100 to 240 VAC, 550W
Redundant dual ball bearing fan; speed adjustable, hot-swappable
<140W
32°F to 122°F (0°C to 50°C)
10% to 90%
3RU (5.25" H)
17.4 x 19.4 x 5.7 Inches (442 x 494 x 146 mm)
< 35.3 lbs. (16kg)

Video Wall Management

HDMI Output / Input
HDMI Output Resolution
HDMI Input Resolution
Decoding Capacity
Collage
Auto-Switch
Open Window
Layer Overlay
Window Roaming
Display Local Signal Source On Video Wall

6 / 1
Up to 4K(3840 x 2160)/60Hz
1080p (1920 x 1080)
Supported
Supported
Supported
Supported
Supported
Supported

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