CITY SCAN
TECH



CS-NB4P4H1

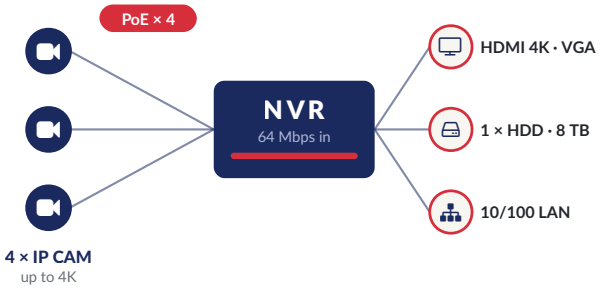
4 CHANNELS · 4 POE PORTS

4-Channel PoE Network Video Recorder

Compact 4-channel NVR for 4K IP cameras with four built-in PoE ports, ONVIF Profile S / G / T and one internal HDD bay of up to 8 TB.

SYSTEM OVERVIEW

4 CH · 64 MBPS IN · 4 POE PORTS



HIGHLIGHTS

- Up to 4 × 4K IP cameras
- ONVIF Profile S / G / T
- 4 PoE ports, 802.3at/af
- 1 SATA HDD, up to 8 TB

4CH 4 Channels	4K IP Camera Input	4 PoE Ports	H.265 H.265 / H.264
1 HDD Bay · 8 TB	HDMI 4K + VGA	ONVIF S / G / T	4-Ch Playback

KEY FEATURES

- Up to 4 channels of 4K IP camera input
- 64 Mbps incoming · 80 Mbps outgoing bandwidth
- 4 × PoE ports (IEEE 802.3at/af) + 10/100 uplink
- HDMI up to 3840 × 2160 and VGA output
- 1 internal SATA bay, up to 8 TB
- ONVIF Profile S / G / T · H.265 / H.264

IDEAL FOR

- Homes
- Small shops
- Small offices
- Cafés
- Entrances
- Driveways

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— SECTION 01

Technical Specifications

REFERENCE
CS-NB4P4H1
4 CH · POE

01 Video & Recording

Incoming Bandwidth	64 Mbps
Outgoing Bandwidth	80 Mbps
Recording Resolution	8MP · 5MP · 3MP · 2MP (1080P) · 960P · 1MP (720P)
Video Compression	H.264 / H.265
Audio Compression	G.711A / G.711U

03 Network

Ethernet	1 × RJ45 10/100 Base-T
PoE	4 × RJ45, IEEE 802.3at/af
Protocols	DDNS · DHCP · DNS · HTTP · IPv4 · IPv6 · NTP · RTCP · RTP · RTSP · SSH · TCP/IP · UDP · UPnP
API	Private API
Compatibility	ONVIF Profile S / G / T
Web Browser	IE 10 / 11 · Safari 12.1+ · Firefox 52+ · Chrome 57+ · Edge 79+

04 Video Output

VGA	1024×768 (60 Hz) · 1280×720 (720P, 50/60 Hz) · 1440×900 (60 Hz) · 1920×1080 (1080P, 50/60 Hz)
HDMI	1024×768 · 1280×720 · 1280×1024 · 1440×900 · 1920×1080 · 1600×1200 / 1920×1200 · 2560×1440 · 3840×2160 / EDID

05 Storage & Ports

HDD	1 × SATA HDD, up to 8 TB
USB	2 × USB 2.0 (rear)

02 Decoding & Playback

Decoding Capability	4K (30 fps) × 1 · 5MP (30 fps) × 1 · 4MP (30 fps) × 2 · 2MP (30 fps) × 4
Live Display	Multi-display 720P · single channel up to 4K
Playback	1080P: 120 fps · max 4-ch playback
Playback Functions	Fast forward / backward (2×, 4×, 8×, 16×) · Slow forward (1/2×, 1/4×, 1/8×, 1/16×)

06 Electrical

Power Input	DC 48 V / 1 A
Power Consumption	4 W (excluding HDD)

07 Mechanical

Dimensions (W × D × H)	230 × 215 × 47 mm
Weight	≤ 0.62 kg (without HDD)

08 Environmental

Operating Temperature	−10 °C to +40 °C
Operating Humidity	< 90% RH

09 General

OSD Languages	English / French / Spanish / Portuguese / German / Italian / Greek / Danish / Finnish / Hebrew / Turkish / Bulgarian / Arabic / Korean / Japanese / Thai / Hindi / Romanian / Dutch / Polish / Persian / Hungarian
Certifications	FCC · CE

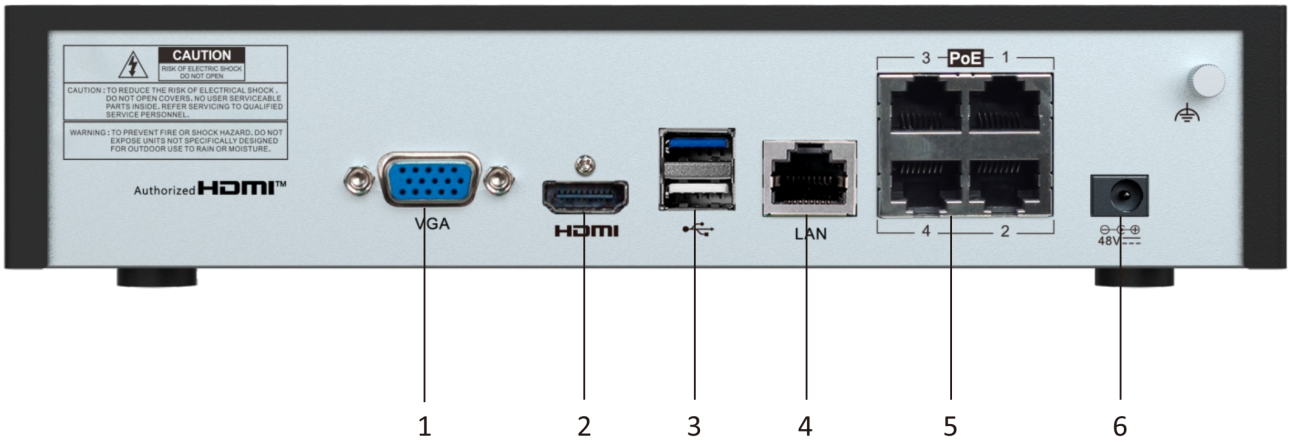
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— SECTION 02

Rear Panel, Build & Ordering

REAR PANEL
6 CALLOUTS
SEE KEY BELOW

FIG 01 · REAR PANEL



Rear Panel Key

1. VGA
2. HDMI
3. USB
4. LAN port
5. PoE ports
6. Power

Ordering Information

SKU / MODEL CODE
CS-NB4P4H1

4-Channel PoE NVR · 4 × PoE · 1 HDD bay (up to 8 TB) · HDMI 4K + VGA

REGULATORY & CERTIFICATIONS

CE · FCC · ONVIF

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