

HD-NVR-4108TL-8P-4K



Product Features

- Support 8 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 960P/720P/DI/CIF IP video input
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 8 CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as loitering detection, object abandoned/missing, region intrusion/entrance/exiting, line crossing, video exception, etc
- Express and flexible backup via USB, network and so on
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- 8 PoE network ports; IPCs can be directly connected to NVR; PoE power supply supported
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Authorization management, log view and device status view
- 4K HD output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS



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Specifications:

SYSTEM

OS Embedded Linux

VIDEO

Network Input 8 CH IPC input
Incoming Bandwidth 64Mbps
Outgoing Bandwidth 64Mbps
Input Resolution 8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF
Output HDMI × 1 : 3840×2160/1920 × 1080 / 1280 × 1024/ 1024 × 768
Compression H.265S / H.265+ /H.265 /H.264
Multi-screen Display 1 / 4 / 6 / 8 / 9

AUDIO

Input 8 CH IPC audio input
2-way Audio No
Local Output No (HDMI supports the audio output)
Compression G.711(U/A)

RECORD

Resolution 8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF
Frame Rate 30fps/25fps(NTSC/PAL)

PLAYBACK

Simultaneous Playback Max 8 CH
Search Time Slice/Time/Event/Tag Search
Smart Search Highlighted Color to Display the Camera record in a
Certain Period of Time, Different Color refer to
Different Record Events.
Function Play, Pause, FF ,FB, Digital Zoom,etc

DECODING CAPABILITY

Live/Playback 1× 8MP@30fps; 4×1080P@30fps;



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ALARM

Type	Manual, sensor, motion, exception, smart events, etc.
Input	Support IPC alarm input
Output	Support IPC alarm output
Triggering	Record, snapshot, preset, e-mail, etc

NETWORK

Interface	RJ 45 100Mbps × 1
Protocol	TCP/IP, HTTP, HTTPS, 802.1x, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP
Client Connection	Max. 64 users access

SMART

Face Detection Performance (AI by IPC)	8 CH
Face Detection Performance (AI by Device)	No
Perimeter Protection	
Human/Vehicle Classification (AI by IPC)	8 CH
Human/Vehicle Classification (AI by Device)	No
Video Metadata	
Human/Vehicle Attribute Analysis (AI by IPC)	Yes
Fisheye	Supports fisheye dewarping via Web Client/mobile APP
Plate Recognition	No
Other AI Events (AI by IPC)	Loitering detection, abandoned/missing object detection, video exception detection

MOBILE DEVICE

OS	iOS/Andriod
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STORAGE

HDD Interface SATA3.0 × 1, max 10T per HDD

BACKUP

Local Backup U disk, USB mobile HDD
Network Backup Yes

PORT

USB USB 2.0 × 2
Remote Controller No

POE

PoE Ports 100M RJ45 × 8
Standards IEEE802.3AF/AT
Output Power ≤72W

GENERAL

Power Supply DC 48V/1.8A
Consumption ≤ 5W (without HDD, and PoE off)
Dimensions (mm) 202 × 202 × 42.5 (W × D × H)
Working Environment -10 ~ 50 °C, 10% ~ 90% humidity



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