



8-Channel PoE HD NVR (No Hard Drive)

K-N8CH4K1ST

SKU: 113405

Karbon K-N8CH4K1ST supports 8CH 8MP high-definition IP video input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

The K-N8CH4K1ST integrates with 8 channel network ports and supports 8 channel IPC direct connection to NVR, simultaneous 4/8 playback, and 4K ultra definition display. These series of products can meet different security requirements of home, financial, commerce, enterprise, transportation, government, etc.

Features

- Supports 8 Channel IP Video Input
- Adopt standard H.265 and H.264 high profile compression format to get high-quality video at a much lower bit rate
- Intuitive and user-friendly Graphic User (GUI), Windows style operation by mouse
- Multi-mode recording : manual/timed/motion/sensor/POS/AI recording
- Playback: 4/8 simultaneous playback
- Search: time slice, time, event, tag, smart research
- Support multiple VCA (Video Content Analytics), events, such as objects abandoned/missing, region
- 4K output, true high-resolution display
- Support NAT function and QR Code scanning by mobile phones
- Powerful mobile surveillance by smartphones with iOS and Android OS

Video/Audio Input

- IP Video Input 4-ch
- Up to 8 MP resolution
- Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1K ?)

Network

- Incoming Bandwidth 40 Mbps
- Outgoing Bandwidth 80 Mbps

Video/Audio Input

- - IP Video Input 8-ch 16-ch
 - Up to 8 MP resolution
 - Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1k?)

Network

- - Incoming Bandwidth 80 Mbps 160 Mbps
 - Outgoing Bandwidth 256 Mbps
 - Remote Connection 128

- Video/Audio Output
- Recording Resolution
- 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
- HDMI Output Resolution
- 4K (3840 × 2160), 2K (2560 × 1440), 1920 × 1080p, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768
- VGA Output Resolution 1920 × 1080p, 1280 × 1024, 1280 × 720, 1024 × 768
- Audio Output 1-ch, RCA (linear, 1 k?)

Decoding

- ○ Decoding Format H.265+/H.265/H.264+/H.264/MPEG4
- Live View/Playback
- Resolution 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/ 720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
- Synchronous Playback 8-ch 16-ch
- Capability 2-ch @ 4K, or 8-ch @ 1080p 4-ch @ 4K, or 16-ch @ 1080p

Hard Disk

- ○ SATA 2 SATA interfaces for 2 HDDs
- Capacity Up to 10 TB capacity for each HDD (total of 20 TB)

External Interface

- ○ Network Interface 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
- USB Interface Front panel: 1 × USB 2.0; rear panel: 1 × USB 3.0
- Alarm In/Out 4/1

Poe Interface

- ○ Interface 8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces 16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
- Power ?120 W ?200 W
- Supported Standards IEEE 802.3 af/at

General

- ○ Power Supply 100 to 240 VAC, 50 to 60 Hz
- Power ?180 W ?280 W
- Consumption (w/o HDD) ?15 W (without enabling PoE)
- Working Temperature -10 to +55° C (14 to 131° F)
- Working Humidity 10% to 90%
- Chassis 380 mm (15") chassis
- Dimensions (W × D × H) 380 mm × 290 mm × 45 mm (15.0" × 11.4" × 1.8")
- Weight (w/o HDD) ?3 kg (6.6 lb)

Video/Audio Output

- Recording Resolution 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
- HDMI Output Resolution 1-ch, 4K (3840 × 2160)/30 Hz, 1920 × 1080p/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz; HDMI/VGA simultaneous output
- VGA Output Resolution 1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz; HDMI/VGA simultaneous output
- Audio Output 1-ch, RCA (linear, 1K ?)

Decoding

- Decoding Format H.265/H.265+/H.264/H.264+/MPEG4
- Live View/Playback Resolution 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
- Synchronous Playback 4-ch 8-ch
- Capability 1-ch @ 8 MP/4-ch @ 1080p

Network Management

- Network Protocols TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS

Hard Disk

- SATA 1 SATA interface
- Capacity Up to 8 TB capacity for each disk (total of 8 TB)

External Interface

- Network Interface 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
- USB Interface 2 × USB 2.0

PoE Interface

- Interface 4, RJ-45 10/100 Mbps self-adaptive Ethernet interface
- Power ?50 W
- Standard IEEE 802.3 af/at

General

- Power Supply 48 VDC
- Power ?65 W
- Consumption (w/o Hard Disk) ?10 W (w/o enabling PoE)
- Working Temperature -10 to +55° C (+14 to +131° F)
- Working Humidity 10% to 90% (non-condensing)
- Chassis 1U chassis