

# SN3216/16P-K

16 Channel 4K Network Video Recorder



ENS SN3216/16P-K features a Dual-OS design to ensure high reliability of system running. ANR technology to enhance the storage reliability when the network is disconnected. The network video recorder centralized management of IP cameras, including configuration, information, import/export, real-time information display, two-way audip, upgrade, etc.



## MODEL(S) AVAILABLE

SN3208/8P-K  
SN3216/16P-K

## KEY FEATURES

- ▶ H.265+/H.265/H.264+/H.264/MPEG4 video formats
- ▶ HDMI/VGA outputs provided
- ▶ HDMI Video output at up to 4K (3840×2160) resolution
- ▶ Recording at up to 8 MP resolution, 16 IP cameras can be connected. Supports live view, storage, and playback of the connected camera at up to 8 MP resolution
- ▶ 1 self-adaptive 10/100/1000 Mbps network interface
- ▶ 16 independent PoE network interfaces are provided

Product Specifications

**Video/Audio Input and Output**

IP Video Input	16 Channels
Incoming Bandwidth	256 Mbps
Outgoing Bandwidth	160 Mbps
HDMI Output Resolution	4K (3840×2160) / 30 Hz, 2560×1440 / 60 Hz, 1920×1080 / 60 Hz, 1600×1200 / 60 Hz, 1280×1240 / 60 Hz, 1280×720 / 60 Hz, 1024×768 / 60 Hz
VGA Output Resolution	1920×1080 / 60 Hz, 1280×1024 / 60 Hz, 1280×720 / 60 Hz, 1024×768 / 60Hz
Audio Output	1 Channel, RCA (Linear, 1 KΩ)

**Decoding**

Decoding format	H.265+ / H.265 / H.264+ / H.264 / MPEG4
Recording Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous Playback	16 Channels
Capability	2 Channel(s): 8MP @ 25 fps
	4 Channel(s): 4MP @ 30 fps
	8 Channel(s): 1080P @ 30 fps

**Storage**

SATA	2 SATA interface for 1 HDD
Capacity	Up to 8TB capacity for each disk

**Network and Interface**

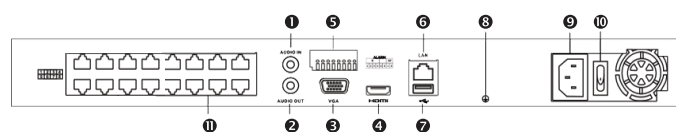
Interface	1× RJ-45 (10/100/1000 Mbps) (Self-adaptive Ethernet)
Network Protocol	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Two-Way Talk	1 Channel, RCA ( 2.0 Vp-p, 1 kΩ )
USB	Front 1× USB 2.0
	Rear 1× USB 3.0
POE	8× PoE ports
Power	≤ 200 W
Supported Standard	IEEE 802.3 af/at
Alarm In/Out	4/1

**General**

Power Supply	100 ~ 240 V AC
Power Consumption	≤ 15 W, without enabling PoE
Operating Conditions	-10°C ~ 55°C (14°F ~ 131°F) / Less than 90% RH
Chassis	385 mm chassis
Dimensions	385×315×52 mm (15.2"×12.4"×2.0")
Weight	≤ 3 kg (6.6 lb), without HDD

**Rear Panel**

①	Audio In
②	Audio Out
③	VGA Interface
④	HDMI Interface
⑤	Controller Port, Alarm In/Out
⑥	LAN Network Interface
⑦	USB 3.0 Interface
⑧	GND
⑨	100 ~ 240 V AC Power Supply
⑩	Power Switch
⑪	Network Interface with PoE



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