

GLOBAL-KING
International Co., Ltd.

Global-King Surveillance NVR

4K Pro NVR 5000 Series



Feature

Model：GK5016N-NE

Feature

- NDAA Compliance
- 16CH Network Video input
- AI VCA Management
- 4K Decoding Capabilities
- 2x10TB Storage & NA
- ANPR Management
- POS Integration
- ANR
- Versatile Interfaces



Specification

Products Specification

Model	GK5016N-NE
Network Video Input	16 Channel
Bandwidth Requirement	160Mbps (Incoming) | 160Mbps (Outgoing)
HDMI Output	1CH Resolution：3840x2160/30Hz | 1920x1080/60Hz | 1920x1080/50Hz | 1280x1024/60Hz | 1280x720/60Hz | 1024x768/60Hz (HDMI supports Audio Output)
VGA Output	1CH Resolution：1920x1080/60Hz | 1920x1080/50Hz | 1280x1024/60Hz | 1280x720/60Hz | 1024x768/60Hz
Dual Stream	Support
Recording Resolution	8MP | 6MP | 5MP | 4MP | 3MP | 1080P | UXGA | 720P | D1 | VGA | CIF | QCIF
Synchronous Playback	The recommended parameters are theoretical values only. Actual performance may vary depending on the usage environment, the number of connected cameras, and their models. Resolutions with width or height >4096 not supported for decoding. 3CH (30fps @8MP) | 4CH (30fps @6MP) | 4CH (30fps @5MP) | 5CH (30fps @4MP) | 8CH (30fps @3MP) | 12CH (30fps @1080P) | 16CH (30fps @720P) 16CH (30fps @D1)
Video Compression	H.265+ | H.265 (HEVC) | H.264+ | H.264
Audio Compression	G.711 | AAC | G.722 | G.726
Sample Rate	8KHz | 16KHz
SATA	2xSata HDD (3.5”)
Capacity	Up to 10TB capacity for each HDD
Recording Type	Continuous | Event (Motion Detection | Alarm | VCA | Smart Analysis)
Snapshot Type	Continuous | Event (Motion Detection | Alarm | VCA | Smart Analysis)
Playback Type	General Playback | Event Playback | Tag Playback | Split Playback | Picture Playback
Backup	Video backup | Image Backup
Network Protocols	IPv4/IPv6 | TCP | UDP | RTP | RTSP | RTCP | HTTP | HTTPS | DNS | DDNS | DHCP | NTP | SNTP | SMTP | SNMP | UPnP | NFS
Network Interface	1xRJ45 10/100/1000Mbps
USB Interface	2xUSB 2.0
Audio Input | Output	1xRCA | 1xRCA

Alarm Input｜Output	4CH｜1CH
Compatibility	ONVIF｜API
Advanced Function	ANR
ANPR	Support
Video Analysis	Region Entrance｜Region Exiting｜Advanced Motion Detection｜Tamper Detection｜Line Crossing｜Loitering｜People Counting
Power Supply	DC12V｜50Hz~60Hz
Consumption	≤4W (Without HDD)
Working Conditions	Temperature：-10°C~+55°C｜Humidity：10%~90%
Dimensions	380(W) x 317.6(D) x 51.8(H) mm｜Rack Mountable Chassis (1.0U Standard)
Weight	1.9Kg
Certification	CE｜FCC｜NDAA

Information correct as of print.
Slight specification variations may occur due to product enhancement to optimize functionality

Order Model

Product order model

Model	Product Name	Specifications
GK5016N-NE	4K Pro 16CH NVR 5000 Series	2xHDD | Audio | Alarm

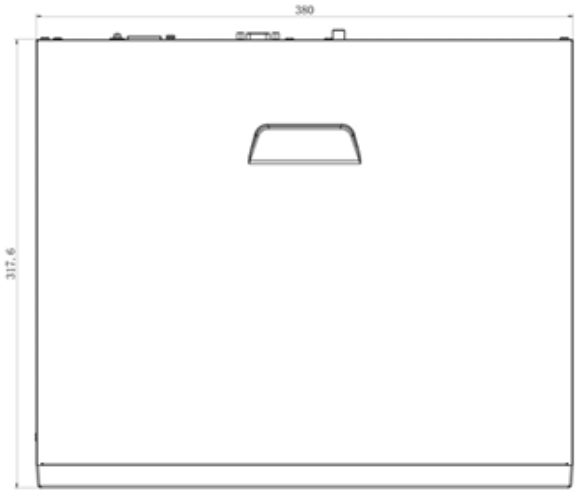


1. Run Indicator 2. HDD Indicator 3. Power Indicator 4. USB 5. Alarm In/Out 6. Audio Out 7. HDMI 8. USB

Product Dimension







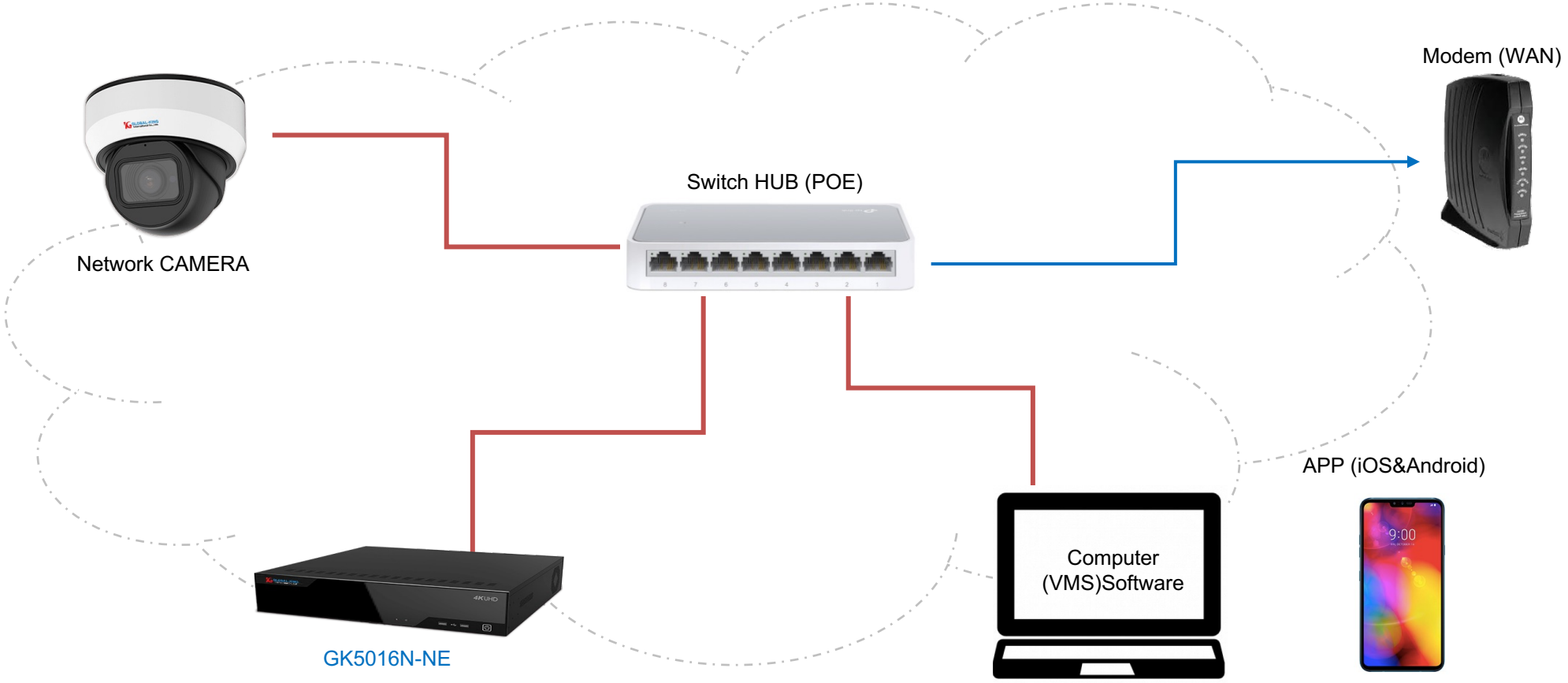
4K Pro NVR 5000 Series | Dimensions

Architecture diagram

4K Pro NVR 5000 Series | Infrastructure

- NVR (GK5016N-NE)
- Switch HUB (POE)
- Computer (VMS Client software)
- Cell phone (iOS & Android)
- Network equipment (ISP modem)

Infrastructure



4K Pro NVR 5000 Series | Infrastructure



ThankYou

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