

Global-King Surveillance NVR

4K H.265 PoE NVR 7000 Series



Feature

Model : GK7048N-PG

Feature

- Compliant with NDAA standards
- PoE Plug & Play
- 48CH Network Video Input
- 4x10TB Storage & NAS
- 4K Decoding Capabilities
- Enterprise ANPR Management
- AI VCA & POS Integration
- Multi-video Output
- RAID 0/1/5/6/10



Specification

Products Specification

Model	GK7048N-PG
Network Video Input	48 Channel
Bandwidth Requirement	Incoming : 320Mbps or 200Mbps (When RAID is enabled) Outgoing : 256Mbps or 200Mbps (When RAID is enabled)
HDMI Output	1CH Resolution : 3840x2160/60Hz 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	12MP 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. 6CH (30fps@8MP) 8CH (30fps@6MP) 9CH (30fps@5MP) 12CH (30fps@4MP) 16CH (30fps@3MP) 24CH (30fps@1080P) 48CH (30fps@720P) 48CH (30fps@D1)
Video Compression	H.265+ H.265 (HEVC) H.264+ H.264
Audio Compression	G.711 AAC G.722 G.726
SATA	4xSATA HDD (3.5")
Capacity	Up to 10TB capacity for each HDD
Array Type	RAID0 RAID1 RAID5 RAID6 RAID10
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	1xUSB 3.0 2xUSB 2.0
Serial Interface	1xRS-485 Series Port for PTZ 1xRS-232 Series Port for Console 1xRS-485 Series Port for Keyboard
Audio Input Output	1CH (RCA) 1CH (RCA)
Alarm Input Output	16CH 4CH

PoE Interface	24xRJ45 10/100Mbps
PoE Power Output	≤200W
PoE Supported Standard	IEEE 802.3af/at
Compatibility	ONVIF API
Advanced Function	ANR N+1 Hot Spare
ANPR	Support
Video Analysis	Region Entrance Region Exiting Advanced Motion Detection Tamper Detection Line Crossing Loitering People Counting Object Left Object Removed
Keyboard Control	Support
Power Supply	AC100V~240V 50Hz~60Hz
Consumption	≤18W (Without HDD, without enabling PoE)
Working Conditions	Temperature: -10°C~+55°C Humidity: 10%~90%
Dimensions	440(W) x 390 (D) x 66.8(H) Rack Mountable Chassis (1.5U Standard)
Weight	4.89Kg
Certification	CE FCC NDAA

Information correct as of print.

Slight specification variations may occur due to product enhancement to optimize functionality



Model	Product Name	Specifications
GK7048N-PG	4K H.265 PoE NVR 7000 Series	16CH-PoE 4xHDD Audio Alarm RS485



1. Run Indicator
2. HDD Indicator
3. USB
4. Power
5. PoE Ports
6. LAN
7. Audio Out
8. Audio In
9. RS-232
10. VGA
11. HDMI
12. USB
13. RS-485
14. Alarm Out
15. Alarm In
16. Power

Order Model

Product order model



| Product Dimension



Installation of HDDs



Step1



Step2



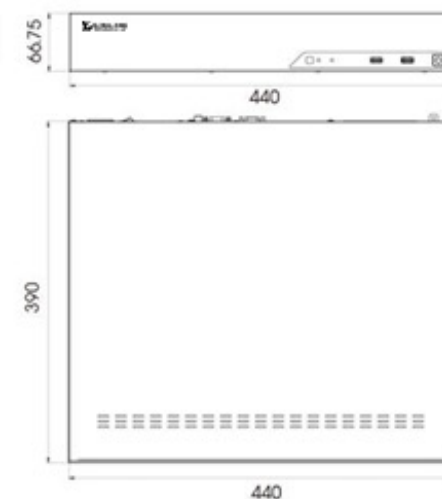
Step3



Step4



Step5



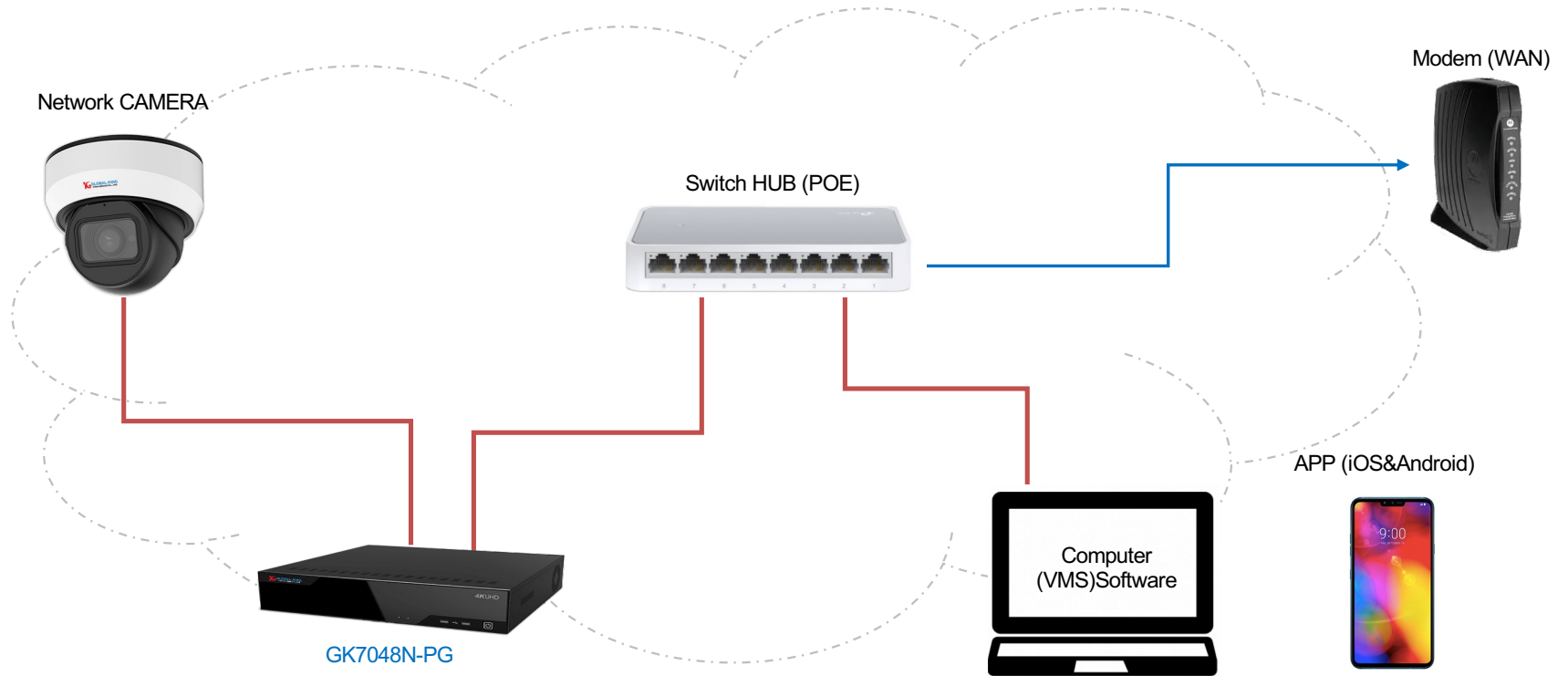
4K H.265 PoE NVR 7000 Series | Dimensions

Architecture diagram

4K H.265 PoE NVR 7000 Series | Infrastructure

- NVR (GK7048N-PG)
- Switch HUB (POE)
- Computer (VMS Client software)
- Cell phone (iOS & Android)
- Network equipment (ISP modem)

Infrastructure



4K H.265 PoE NVR 7000 Series | Infrastructure



Thank You

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