

GLOBAL-KING
International Co., Ltd.

Global-King Surveillance NVR

4K H.265 16CH Pro NVR 7000 Series



Feature

Model：GK7016N-G

Feature

- Compliant with NDAA standards
- 16CH Network Video input
- 4x20TB Storage & NAS
- 4K Decoding Capabilities
- Enterprise ANPR Management
- AI VCA & POS Integration
- Multi-video Output
- N+1 Hot Spare
- RAID 0/1/5/6/10



Specification

Products Specification

Model	GK7016N-G
Network Video Input	16 Channel
Bandwidth Requirement	Incoming：160Mbps｜Outgoing：160Mbps
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)｜CH (30fps@6MP)｜9CH (30fps@5MP)｜12CH (30fps@4MP)｜16CH (30fps@3MP)｜16CH (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
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	2xRJ45 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
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	≤15W (Without HDD)
Working Conditions	Temperature: -10℃~+55℃｜Humidity: 10%~90%
Dimensions	440(W) x 320 (D) x 66.8(H)｜Rack Mountable Chassis (1.5U Standard)
Weight	4.1Kg
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

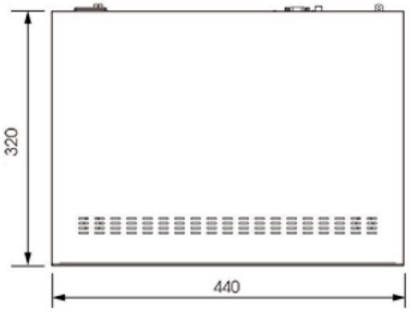
Model	Product Name	Specifications
GK7016N-G	4K H.265 32CH Pro NVR 7000 Series	4K-16CH | 4xHDD | Audio | Alarm | RS485



Product Dimension









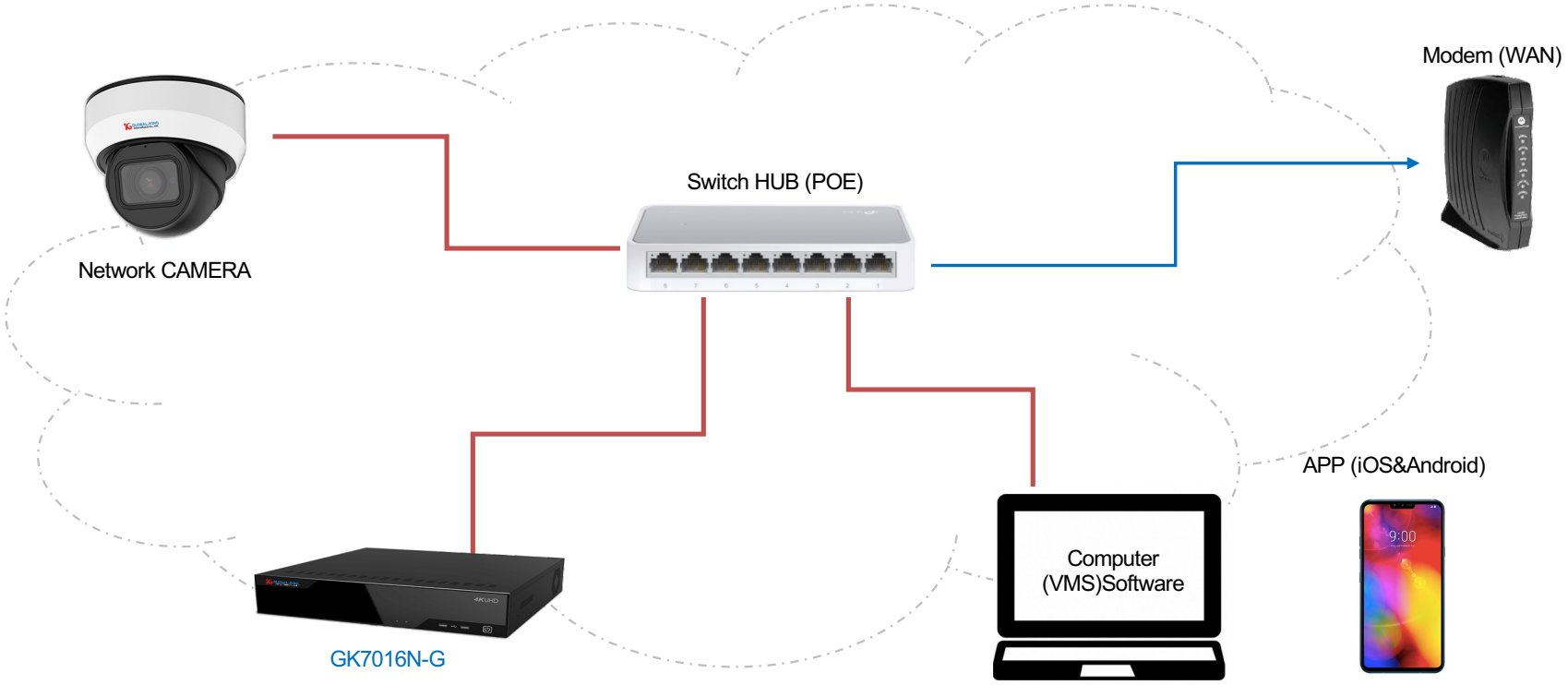
4K H.265 16CH Pro NVR 7000 Series | Dimensions

Architecture diagram

4K H.265 16CH Pro NVR 7000 Series | Infrastructure

- NVR (GK7016N-G)
- Switch HUB (POE)
- Computer (VMS Client software)
- Cell phone (iOS & Android)
- Network equipment (ISP modem)

Infrastructure



4K H.265 16CH Pro NVR 7000 Series | Infrastructure



ThankYou

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