

GLOBAL-KING
International Co., Ltd.

Global-King Surveillance NVR

4K H.265 Pro NVR 8000 Series



Feature

Model：GK8032N-G

Feature

- 32CH Network Video Input (up to 64 channel IP cameras can De connected)
- H.265 allows to cut down 70%~80% bandwidth while ensuring the high quality of images compared with H.264
- HTM5 Streaming Ready (Support previewing the video via all major browsers without plug-in when Video Codec is set to H.265)
- Transcoding guarantees fluid video experience by reducing the stream data via lowering resolution, bit rate, or frame rate.
- The latest 24 hours' video will be automatically backed up to USB Port Devices/NAS/eSATA after setting up the backup.
- Versatile Interfaces (A whole array of ports provides all necessary features for effective surveillance.)
- Support 8xSATA/1xeSATA Up to 20TB capacity for each HDD
- Support RAID0、RAID1、RAID5、RAID6、RAID10
- Support video output (2xHDMI / 2xVGA)
- Support alarm I/O (16-Input / 4-Output)



Specification

Products Specification

Model	GK8032N-G
Network Video Input	32 Channel
Bandwidth Requirement	320Mbps or 200Mbps (When RAID is enabled) | 256Mbps or 200Mbps (When RAID is enabled)
HDMI Output	2CH Resolution：3840x2160/60Hz (HDMI1 Only) | 3840x2160/30Hz (HDMI1 Only) | 1920x1080/60Hz | 1920x1080/50Hz | 1280x1024/60Hz | 1280x720/60Hz | 1024x768/60Hz HDMI Supports Audio Output
VGA Output	2CH 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) | 32CH (30fps@720P) | 32CH (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	8xSATA HDD (3.5”)
eSATA	1xeSATA
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	1xRCA | 2xRCA
Alarm Input	16CH
Alarm Output	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 | Human Detection | People Counting | Object Left | Object Removed
Power Supply	AC100V~240V | 50Hz~60Hz
Consumption	≤35W (Without HDD)
Working Conditions	Temperature: -10℃~+55ºC | Humidity: 10%~90%
Dimensions	440(W) x 420 (D) x 88.2(H) | Rack Mountable Chassis (2.0U Standard)
Weight	6.0Kg
Certification	CE | FCC | NDAA

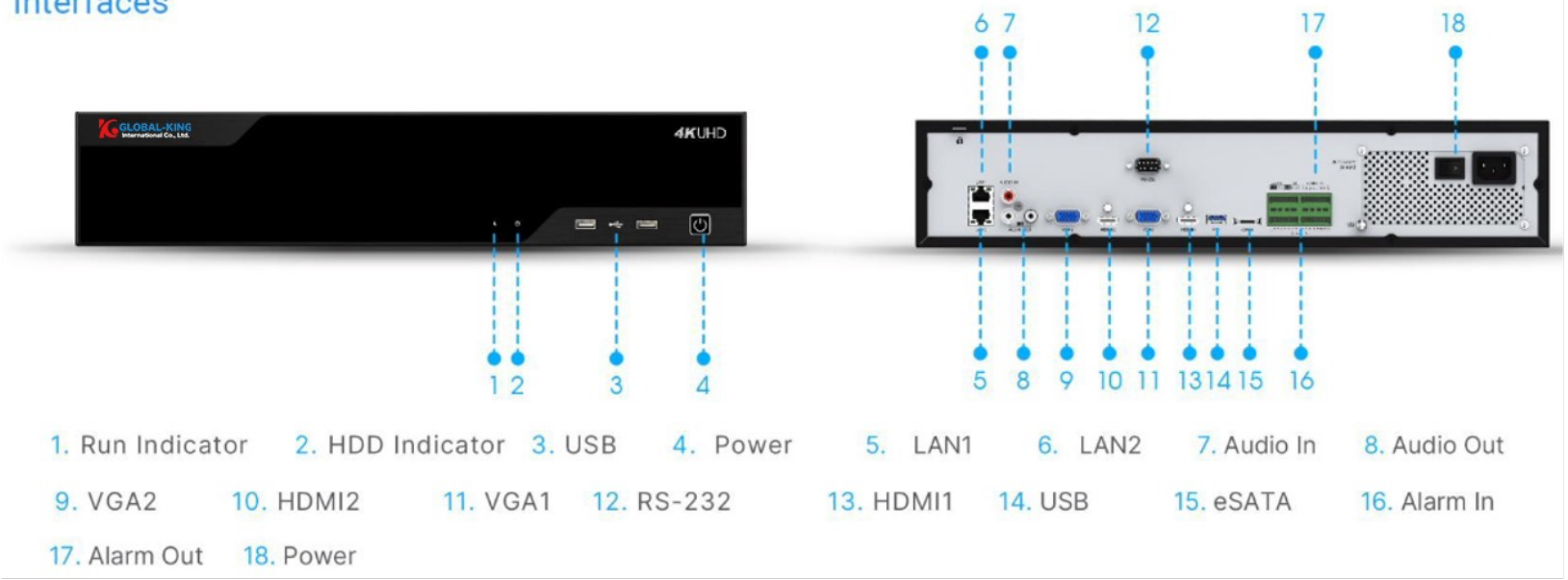
Information correct as of print.
Slight specification variations may occur due to product enhancement to optimize functionality

Order Model

Product order model

Model	Product Name	Specifications
GK8032N-G	32CH Intelligent digital network surveillance video recorder	4K | 8xHDD | 1xeSATA | RS485/232 | Audio | Alarm

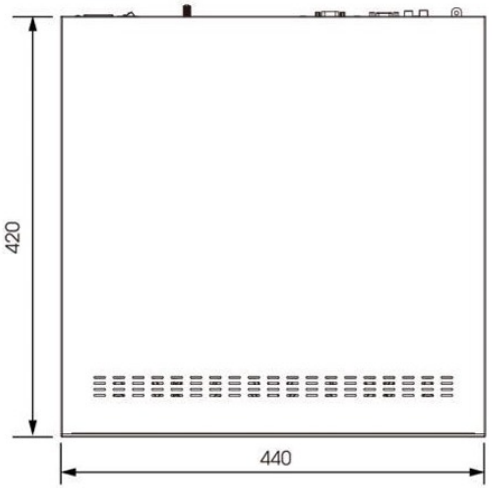
Interfaces



Product Dimension









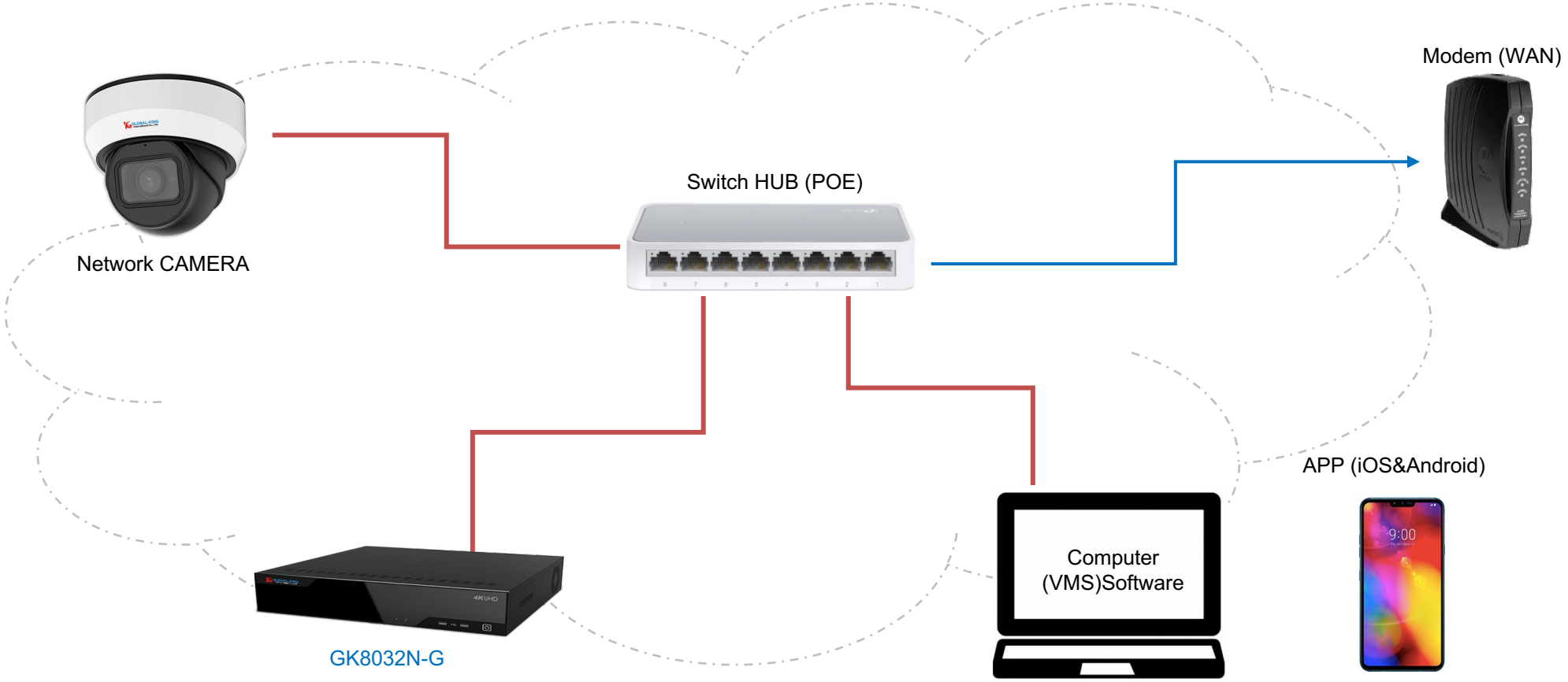
4K H.265 Pro NVR 8000 Series | Dimensions

Architecture diagram

4K H.265 Pro NVR 8000 Series | Infrastructure

- NVR (GK8032N-G)
- Switch HUB (POE)
- Computer (VMS Client software)
- Cell phone (iOS&Android)
- Network equipment (ISP modem)

Infrastructure



4K H.265 Pro NVR 8000 Series | Infrastructure



ThankYou

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