

GLOBAL-KING
International Co., Ltd.

Global-King Network Camera

AI Motorized Bullet Network Camera



Feature

Model：GK2964C-FPD

Feature

- NDAA Compliance
- 2MP@30fps
- AI Deep Learning
- 0.005Lux Ultra Low-light
- Smart IR II with 50m IR Distance
- Motorized Zoom Lens
- IP67 & IK10
- Versatile Interfaces



Specification

Products Specification

Model	GK2964C-FPD
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005Lux @F1.4 | B/W: 0Lux with IR on
WDR	120dB Super WDR
Shutter Time	1~1/100,000s
Day/Night Mode	Day | Night | Auto | Customize | Schedule
IR Distance	Up to 50m
S/N	>55dB
Lens	2.7~13.5mm | 7~22mm
Field of View	H111°~H34°/D130°~D39°/V60°~V19° (2.7~13.5mm) | H42°~H17°/D48°~D19°/V24°~V9° (7~22mm)
Mount	M14
Focus Control	Auto | Manual
Resolution	1920(H) x 1080(V)
Primary Stream	60Hz: 30fps@(1920x1080 | 1280x960 | 1280x720 | 704x576) 50Hz: 25fps@(1920x1080 | 1280x960 | 1280x720 | 704x576)
Secondary Stream	60Hz: 30fps@(704x576 | 640x480 | 640x360 | 352x288) 50Hz: 25fps@(704x576 | 640x480 | 640x360 | 352x288)
Tertiary Stream	60Hz: 30fps@(1280x720 | 704x576 | 640x480 | 640x360 | 352x288) 50Hz: 25fps@(1280x720 | 704x576 | 640x480 | 640x360 | 352x288)
Video Compression	H.265+ | H.265(HEVC) | H.264+ | H.264 | MJPEG
Video Bit Rate	16Kbps~16Mbps (CBR/VBR adjustable)
Privacy Masking	Up to 4 Areas
ROI	Up to 8 areas
Image Settings	Saturation | Brightness | Contrast | Sharpness

Image Enhancement	BLC | HLC | 2D DNR | 3D DNR | Defog | AWB | IP Address Filtering | AGC | Anti-flicker | Corridor Mode | Deblur
Ethernet	1xRJ45 10M/100M Ethernet Port
Audio I/O (Multi-interface Version)	1CH | 1CH
Alarm I/O (Multi-interface Version)	1CH | 1CH
Network Storage	NAS (Support NFS/SMB/CIFS) | ANR
Network Protocols	IPv4/IPv6 | ARP | TCP | UDP | RTCP | RTP | RTSP | RTMP | HTTP | HTTPS | DNS | DDNS | DHCP | FTP | NTP | SMTP | SNMP | UPnP | Bonjour | SIP | PPPoE | VLAN | 802.1x | QoS | IGMP | ICMP | SSL | TLS1.2
Video Analysis	Region Entrance | Region Exiting | Advanced Motion Detection | Tamper Detection | Line Crossing | Loitering | Object Left | Object Removed
People Counting &Report	Count the number of people entering or exiting
Basic Event	Motion Detection | External Input | External Output | Audio Alarm (Optional, Only for Multi-interface Version), etc.
Exception	Network Disconnection | IP Address Filtering | Record Failed | SD Card Full | SD Card Uninitialized | SD Card Error | No SD Card
Event Action	FTP Upload Record | SMTP Upload Record | SD Card Record | Snapshot | SIP Phone | HTTP Notification | External Output | Play Audio (Optional, Only for Multi-interface Version), etc.
Storage	Support microSD/SDHC/SDXC Card Local Storage | up to 1TB
SIP/VoIP	Yes | Voice & Video-over-IP
System Compatibility	ONVIF Profile G & S & T | API
Working Temperature	-40ºC~60ºC
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE(802.3af) | DC12V±10%
Power Consumption	3W MAX | 7W MAX (With IR on)
Housing	Up to IP67-rated for weather-resistant performance Vandal-proof IK10-rated metal housing
Weight	825g

Dimensions	⌀76 x 239.5 mm
Certification	CE | FCC | IP67 | IK10 | NDAA

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

Accessories

Product Accessories



A01 V3 Pole Mount

Weight: 625g
Dimension: 140*136*46mm
Installation Environment: For strapping cameras on poles between ϕ105-127mm(4.1-5 inches) in diameter



A03 External Corner Bracket

Weight: 900g
Dimension: 180*152.5*76mm
Installation Environment: For mounting cameras on an external corner

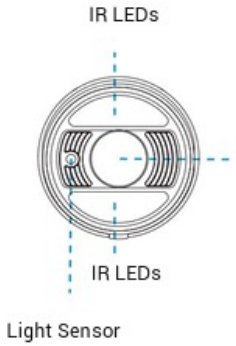


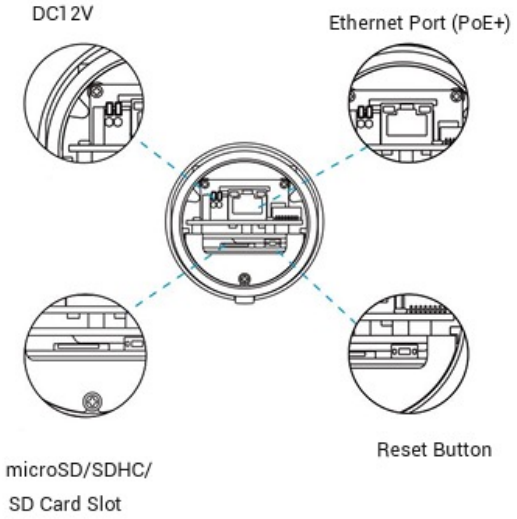
A63 Junction Box

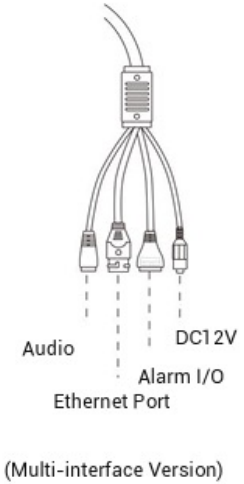
Weight: 620g
Dimension: 134*126*40mm
Installation Environment: For the containing of electrical connections which need to be concealed from sight and deter tampering

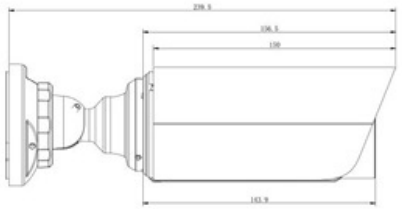
Dimension

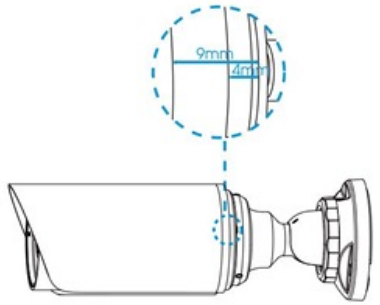


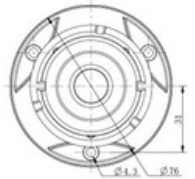












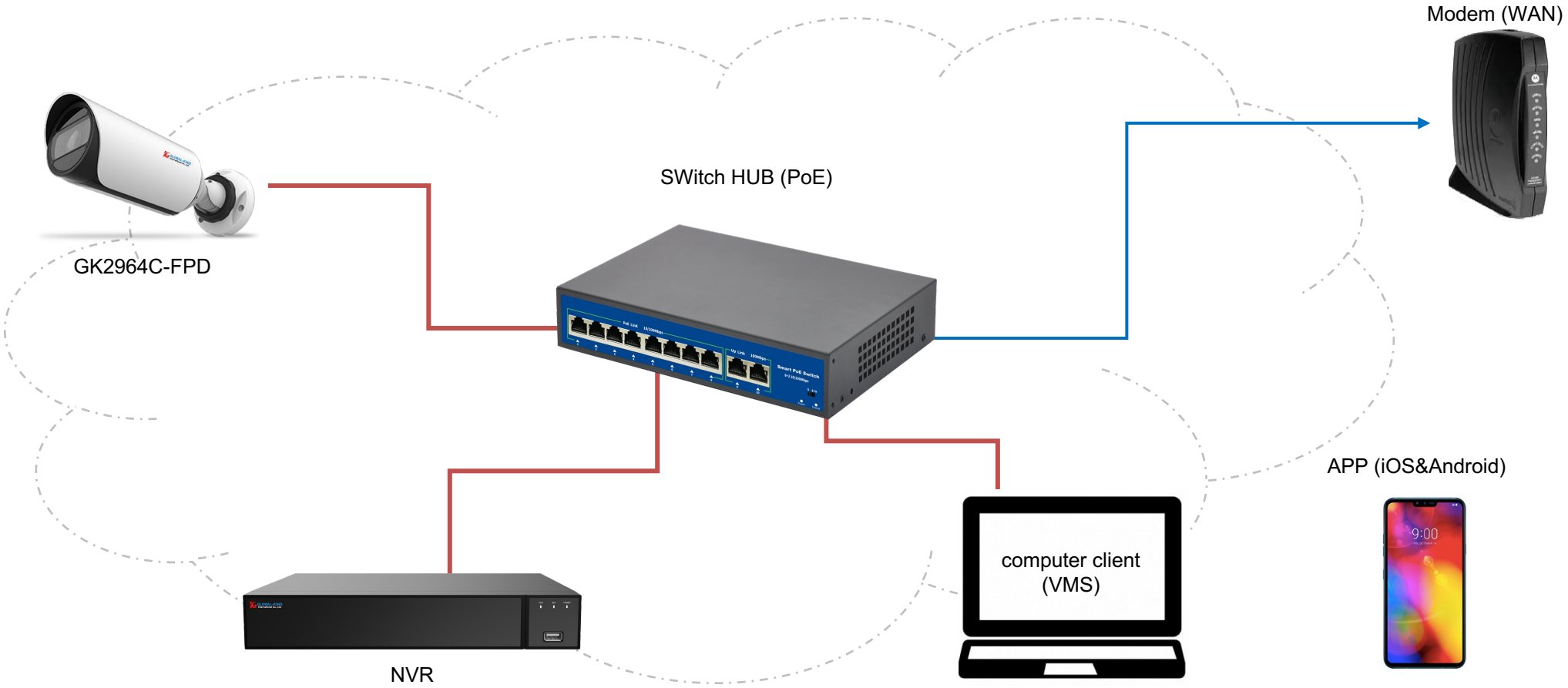
AI Motorized Bullet Network Camera | Dimensions

Architecture diagram

AI Motorized Bullet Network Camera | Infrastructure

- IP Camera (GK2964C-FPD)
- Switch HUB (PoE)
- NVR
- VMS Software
- APP (iOS&Android)
- Internet (ISP modem)

Infrastructure



AI Motorized Bullet Network Camera | Infrastructure



ThankYou

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