

GLOBAL-KING
International Co., Ltd.

Global-King Network Camera

AI Motorized Bullet Network Camera



Feature

Model：GK8164C-F(I)PE

Feature

- NDAA Compliance
- 8MP
- AI Deep Learning
- 120dB Super WDR
- 0.012Lux Ultra Low-light
- Smart IR II with 50m IR Distance
- Motorized Zoom Lens
- IP67 & IK10
- Versatile Interfaces (Optional)



Specification

Products Specification

Model	GK8164C-F(I)PE
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color：0.012Lux @F1.4 ｜ B/W：0Lux with IR on
WDR	120dB Super WDR
Shutter Time	1~1/100,000s
DORI Distance	D：90.5~388m ｜ O：35~159.5m ｜ R：17~78.5m ｜ I：8~39.5m
IR Distance	>50M
Day/Night Mode	Day ｜ Night ｜ Auto ｜ Customize ｜ Schedule
S/N	>55dB
Lens	2.7~13.5mm ｜ 3.0~10.5mm ｜ 7~22mm@F1.4 ｜ P-Iris(Optional)
Mount	M14
Field of View	H99˚~H31˚ ｜ D124˚~D38˚ ｜ V72˚~V23˚ (2.7~13.5mm) H89˚~H31˚ ｜ D111˚~D38˚ ｜ V66˚~V23˚ (3.0~10.5mm) H37˚~H15˚ ｜ D46˚~D19˚ ｜ V28˚~V11˚ (7~22mm)
Focus Control	Auto ｜ Manual
Iris Control (Optional for I Series)	Auto ｜ Manual
Resolution	3840(H) x 2160(V)
Primary Stream	60Hz：30fps@(3840x2160 ｜ 3072x2048 ｜ 2592x1944 ｜ 2592x1520 ｜ 2048x1536 ｜ 1920x1080 ｜ 1280x960 ｜ 1280x720 ｜ 704x576) 50Hz：25fps@(3840x2160 ｜ 3072x2048 ｜ 2592x1944 ｜ 2592x1520 ｜ 2048x1536 ｜ 1920x1080 ｜ 1280x960 ｜ 1280x720 ｜ 704x576)
Secondary Stream	60Hz: 60fps@(704x576 ｜ 640x480 ｜ 640x360 ｜ 352x288 ｜ 320x240) 50Hz: 50fps@(704x576 ｜ 640x480 ｜ 640x360 ｜ 352x288 ｜ 320x240)
Tertiary Stream	60Hz：30fps@(1920x1080 ｜ 1280x720 ｜ 704x576 ｜ 640x480 ｜ 640x360 ｜ 352x288 ｜ 320x240) 50Hz：25fps@(1920x1080 ｜ 1280x720 ｜ 704x576 ｜ 640x480 ｜ 640x360 ｜ 352x288 ｜ 320x240)
Video Compression	H.265+ ｜ H.265(HEVC) ｜ H.264+ ｜ H.264 ｜ MJPEG
Video Bit Rate	16Kbps~16Mbps (CBR/VBR adjustable)

Privacy Masking	Up to 8 Areas (Mask Area and Mosaic Area are optional)
ROI	Up to 8 areas
Image Settings	Brightness | Contrast | Saturation | Sharpness
Image Enhancement	BLC | HLC | 2D DNR | 3D DNR | AGC | Defog | AWB | Deblur | Anti-flicker | Corridor Mode | LDC
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 | LLDP | SIP | VPN | PPPoE | VLAN | 802.1x | QoS | IGMP | ICMP | SSL | TLS1.2
Audio Compression	G.711 | AAC | G.722 | G.726
Audio Sampling Rate	8 /16 /32 /44.1 /48KHz
Audio Bit Rate	16~256kbps
Video Analysis	VCA 2.0: Intrusion Detection | Region Entrance | Region Exiting | Advanced Motion Detection | Line Crossing | Loitering | Object Left | Object Removed
Face Detection & Face Attribute Recognition	Detect and capture faces, get real-time snapshots | The attributes include Age, Gender, Glasses, Mask and Cap | Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically
Object Counting & Report	Count the number of objects crossing the line, optionally human and vehicle, Support regional people counting for up to 4 detection areas
Heat Map	The built-in statistical behavior analysis enables you to identify the busiest areas within the environment
Basic Event	Motion Detection | Tamper 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, etc.
Watermark	Support

Storage	Support microSD/SDHC/SDXC Card Local Storage｜up to 1TB
SIP/VoIP Support	Yes｜Voice & Video-over-IP
System Compatibility	ONVIF Profile G & M & S & T｜API
Working Temperature	-40ºC~60ºC
Working Humidity	0~95%(Non-condensing)
Power Supply	PoE(802.3af)｜DC12V±10%
Power Consumption	Min.：4W (DC12V)｜5W (PoE) Max.：10.5W (DC12V)｜13W (PoE)
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

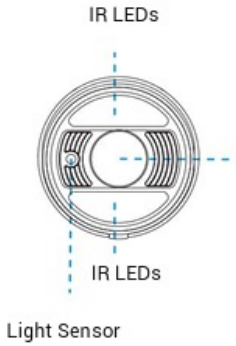


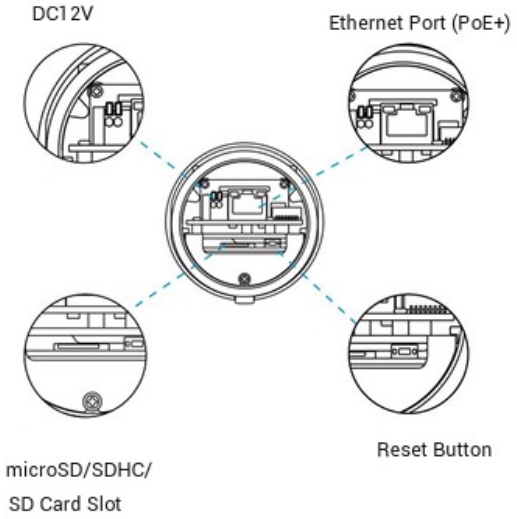
A63 Junction Box

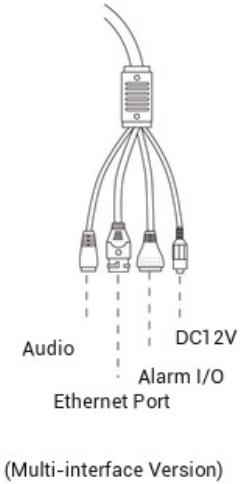
Weight: 620g
Dimension: 134*126*40mm
Installation Environment: For the containing of electrical connections which need to be concealed from sight and deter tampering

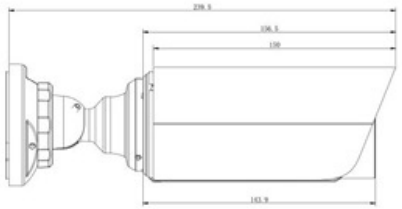
Dimension

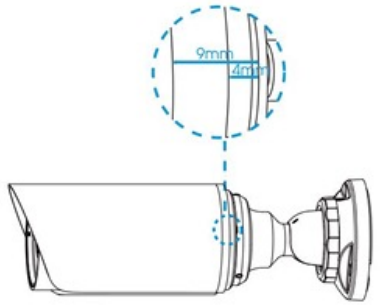


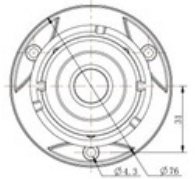












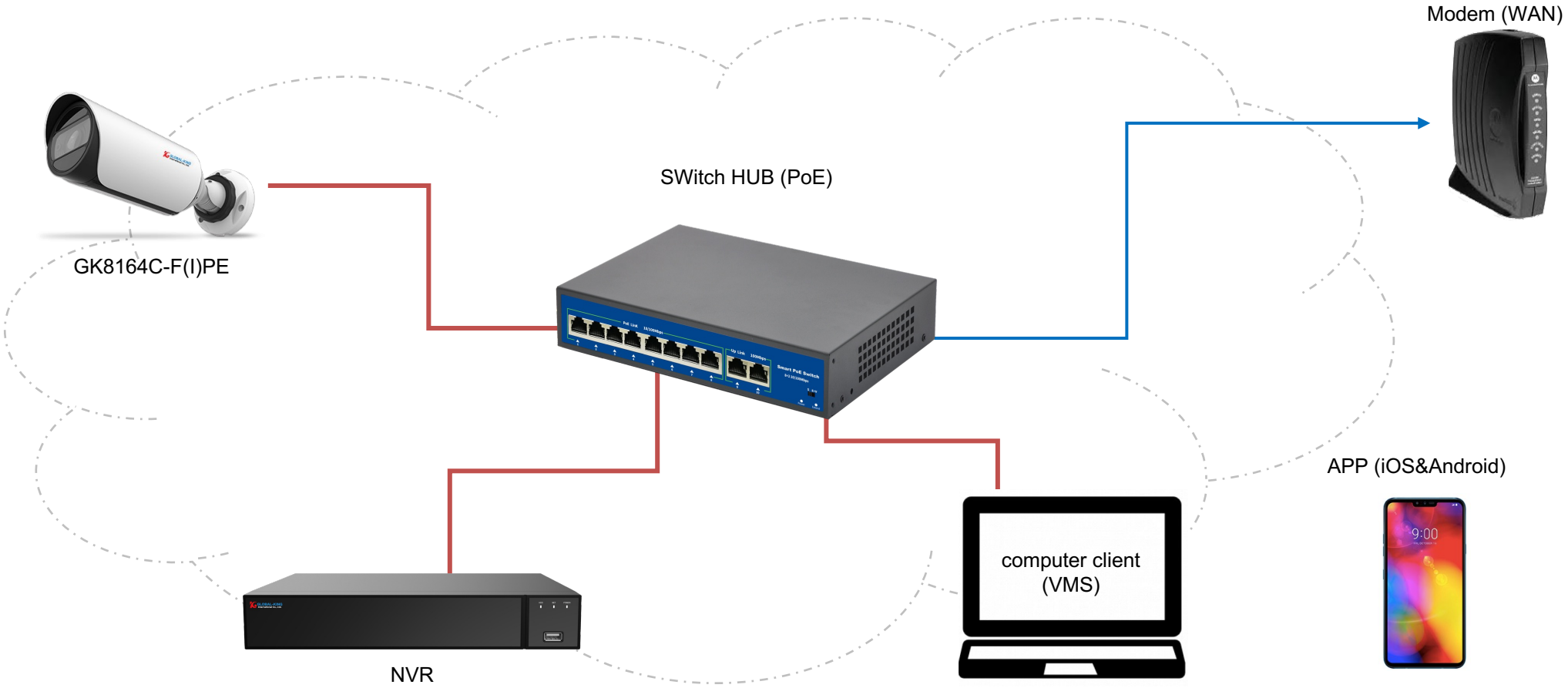
AI Motorized Bullet Network Camera | Dimensions

Architecture diagram

AI Motorized Bullet Network Camera | Infrastructure

- IP Camera (GK8164C-F(I)PE)
- Switch HUB (PoE)
- NVR
- VMS Software
- APP (iOS&Android)
- Internet (ISP modem)

Infrastructure



AI Motorized Bullet Network Camera | Infrastructure



ThankYou

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+886-2-77303779

service@global-king.com

www.global-king.net

GLOBAL-KING International Co, Ltd.