

GLOBAL-KING
International Co., Ltd.

Global-King Network Camera

AI Motorized TrueColor Bullet Network Camera



Feature

Model：GK5468CQ-FHYPG1

Feature

- NDAA compliant products
- 5MP
- AI ISP & F1.2 Aperture & 1/2.65”Sensor
- Up to 60m IR Distance
- Smart Hybrid Light
- Blue & Red Flashing Lights
- Built-in Dual Mic & Speaker
- VCA 2.0 & Object Counting & Face Capture & Heat Map
- Electric Image Stabilization (EIS)
- One Screwdriver Design
- IP67 & IK10



Specification

Products Specification

Model	GK5468CQ-FHYPG1
Image Sensor	1/2.65” Progressive Scan CMOS
Min. Illumination	Color：0.003 lux@F1.2 (Color 30IRE)｜B/W：0 lux (Illuminator on)
WDR	120dB Super WDR
Shutter Time	1~1/100,000s
Day/Night Mode	Day｜Night｜Auto｜Customize｜Schedule
DORI Distance	D：86.1m~242m｜O：33.9m~95.1m｜R：16.9m~47.5m｜I：8.5m~23.8m
OODPCVS	O (W 86.8 / T 256.5)｜O (W 43.4, T 132.8)｜D (W 21.7 / T 66.4)｜P (W 13.9 / T 42.5)｜C (W 7.0 / T 10.7)｜V (W 3.5 / T 10.7)｜S (W 1.2 / T 3.6)
S/N	>56dB
Illuminator Type	4xSmart Hybrid Lights (Mixed IR and White Warm Lights)
IR Wave Length	850nm
Illumination Distance	Up to 60m (IR Light)｜Up to 60m (White Warm Light)
Illuminator On/Off Control	Auto｜Manual
Smart Hybrid Lights	Support
Red and Blue Flashing Lights	1xRed Light｜1xBlue Light
Lens	2.7~13.5mm
Aperture	F1.2
Field of View	H114˚~H36.2˚｜V58.5˚~V20.4˚｜D140.6~D41.6˚
Close Focus Distance	0.5m
Camera Angle Adjustment	Pan：0˚ ~ 360˚｜Tilt：0˚ ~ 90˚｜Rotation：0˚ ~ 360˚
Resolution	2960(H) x 1664(V)
Primary Stream	60Hz：30fps@(2960x1664｜2688x1520｜1920x1080｜1280x720) 50Hz：25fps@(2960x1664｜2688x1520｜1920x1080｜1280x720)

Secondary Stream	60Hz：30fps@(704x576 | 640x480 | 640x360) 50Hz：25fps@(704x576 | 640x480 | 640x360)
Tertiary Stream	60Hz：30fps@(1920x1080 | 1280x720 | 704x576 | 640x480 | 640x360) 50Hz：25fps@(1920x1080 | 1280x720 | 704x576 | 640x480 | 640x360)
Video Compression	H.265+ | H.265 (HEVC) | H.264+ | H.264 | MJPEG
Video Bit Rate	16Kbps~16Mbps (CBR/VBR adjustable)
AI ISP	NA
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 | AWB | Defog | AGC | LDC | Anti-flicker | Deblur, etc.
Image Rotation	Off | Rotating 180° | Flip Horizontal | Flip Vertical | Clockwise 90° | Anticlockwise 90°
Built-in Microphone	Yes | Dual Microphone
Built-in Speaker	Yes, max. sound pressure level：10cm / 95dB
Audio Compression	G.711 | AAC | G.722 | G.726
Audio Sampling Rate	8 /16 /32 /44.1 /48KHz
Audio Bit Rate	16~256kbps
Alarm I/O	1CH | 1CH
Audio I/O	1CH | 1CH
Power Supply	PoE (802.3af) | DC12V±25%
Ethernet	1xRJ45 10M/100M Ethernet Port
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 | PPPoE | VLAN | 802.1x | QoS | IGMP | ICMP | SSL | TLS 1.2

Video Analysis	VCA 2.0：Intrusion Detection｜Region Entrance｜Region Exiting｜Advanced Motion Detection｜Line Crossing｜Loitering｜Object Left｜Object Removed
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
Face Capture	Capture faces, get real-time snapshots and integrate with third-party systems for advanced analysis
One-Click Disarm	Support
Basic Event	Motion Detection｜Tamper Detection｜Audio Alarm｜External Input｜External Output, etc.
Exception	Network Disconnection｜IP Address Filtering｜Record Failed｜SD Card Full｜SD Card Uninitialized｜SD Card Error｜No SD Card, etc.
Event Action	FTP Upload｜SMTP Upload｜Snapshot｜Record｜External Output｜Play Audio｜Alarm to SIP Phone｜HTTP Notification｜Warning Light, etc.
Watermark	Support
Storage	Support Micro SD/SDHC/SDXC Card Local Storage｜up to 1TB
SIP/VoIP	Yes｜Voice & Video-over-IP
System Compatibility	ONVIF Profile G&M&S&T｜One API
Working Temperature	-40ºC~60ºC
Working Humidity	0~95%(Non-condensing)
Surge Protection	4KV
Power Consumption	Min.：3.06W (DC12V) / 3.73W (PoE)｜Max.：12.27W (DC12V) / 13.58W (PoE)
Casing Material	Metal
Weight	Net Weight：Approx. 1.0kg｜Gross Weight：Approx. 1.2kg
Dimensions	97 x 88 x 230mm
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 102-127mm(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

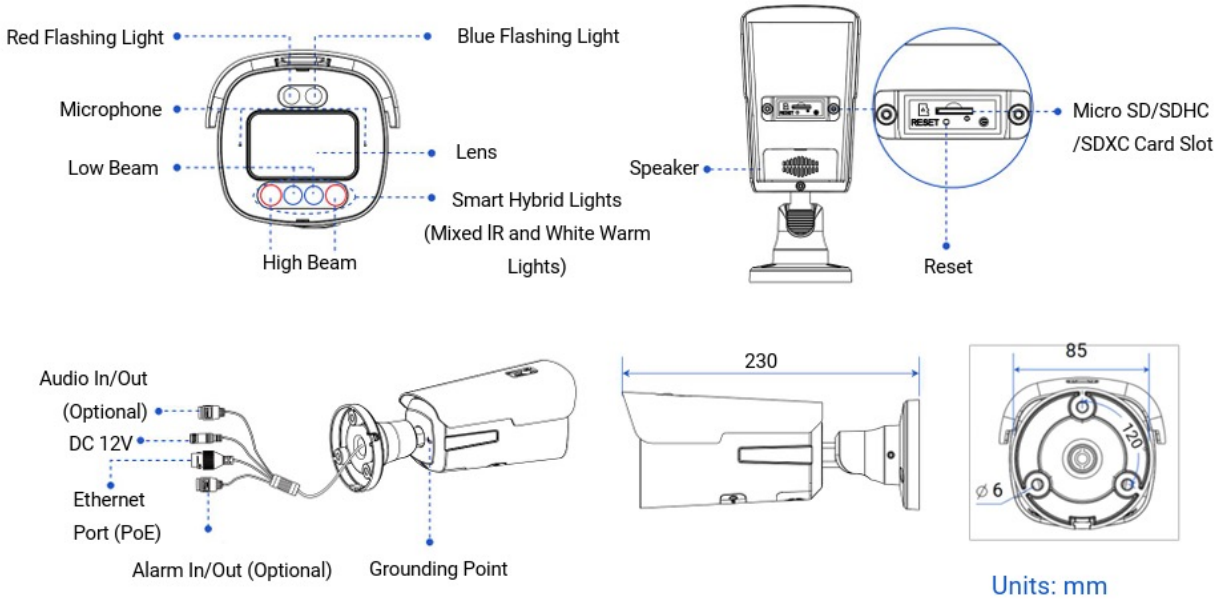


A63 Junction Box

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





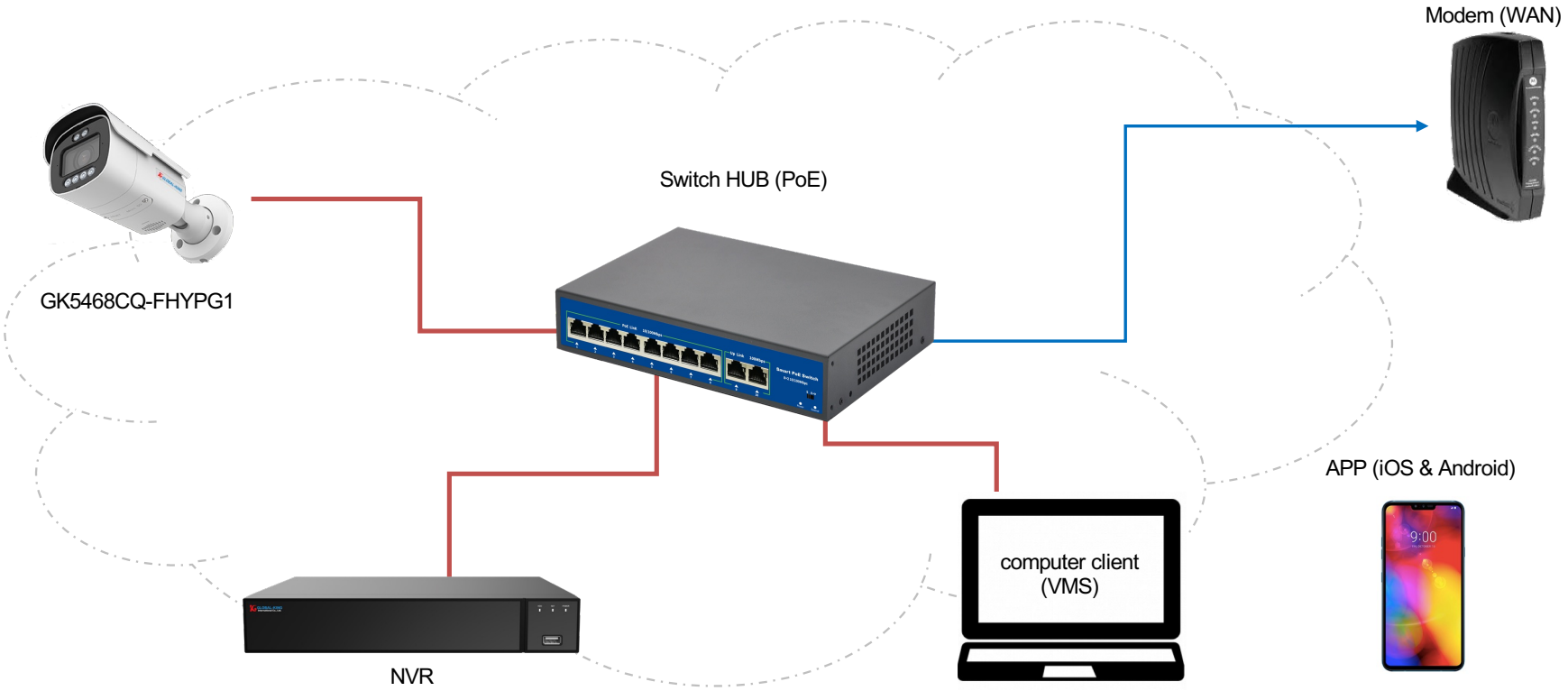
AI Motorized TrueColor Bullet Network Camera | Dimensions

Architecture diagram

AI Motorized TrueColor Bullet Network Camera | Infrastructure

- IP Camera (GK5468CQ-FHYPG1)
- Switch HUB (PoE)
- NVR
- VMS Software
- APP (iOS & Android)
- Internet (ISP modem)

Infrastructure



AI Motorized TrueColor Bullet Network Camera | Infrastructure



ThankYou

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