

GLOBAL-KING
International Co., Ltd.

Global-King Network Camera

AI Vandal-proof Mini Bullet Network Camera



Feature

Model：GK8164C-PD

Feature

- NDAA Compliance
- 8MP@30fps
- AI Deep Learning
- 0.012Lux Ultra Low-light
- Smart IR II with 30m IR Distance
- IP67 & IK10
- Integrated Junction Box (Optional)



Specification

Products Specification

Model	GK8164C-PD
Image Sensor	1/2.8" Progressive Scan SONY CMOS
Min. Illumination	Color：0.012Lux @F1.6 | B/W：0Lux with IR on
WDR	120dB Super WDR
Lens	Standard: 4.0 mm | Optional: 2.8 mm | 6.0 mm
Mount	M12
Field of View	H110˚/D126˚/V60˚ (2.8mm) | H91˚/D106˚/V50˚ (4.0mm) | H55˚/D63˚/V32˚ (6.0mm)
Shutter Time	1~1/100,000s
Day/Night Mode	Day | Night | Auto | Customize | Schedule
IR Distance	>30M
S/N	>55dB
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：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
Advanced Function	BLC | HLC | 2D DNR | 3D DNR | Defog | AWB | IP Address Filtering | AGC | Anti-flicker | Corridor Mode | Deblur
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 | UPnP | Bonjour | SIP | SNMP | 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
Exception	Motion Detection | 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, 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	0~95%(Non-condensing)
Power Supply	PoE (802.3af)
Power Consumption	4.2W MAX | 5.8W MAX (With IR on)
Weather Proof	Up to IP67-rated for weather-resistant performance
Housing	Vandal-proof IK10-rated metal housing
Dimensions	97 x 74 x 180mm (Junction Box Version) | 64 x 64 x 160mm (Cable Out Version)
Weight	Approx. 610g (Junction Box Version) | Approx. 450g (Cable Out Version)
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



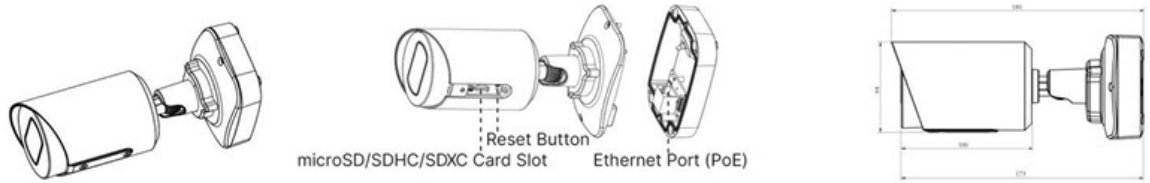
A03 External Corner Bracket

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

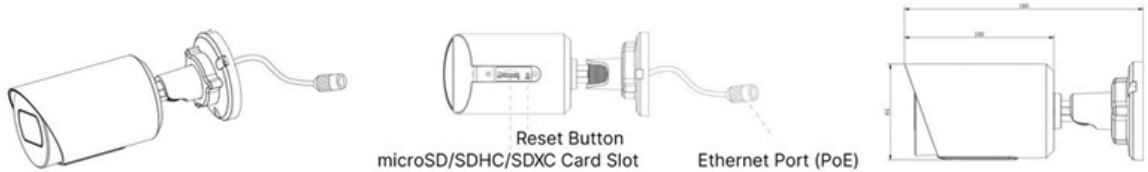
Dimension

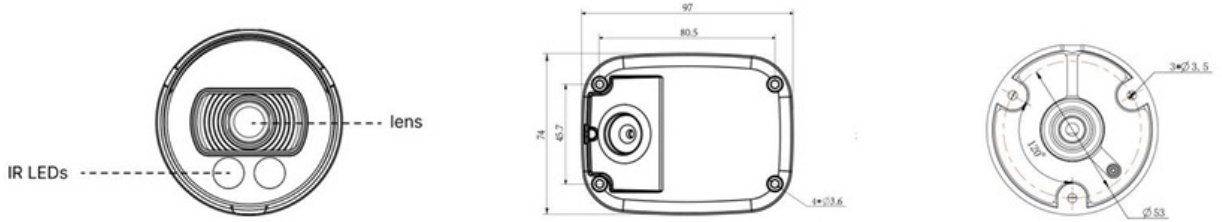


Junction Box Version



Cable Out Version





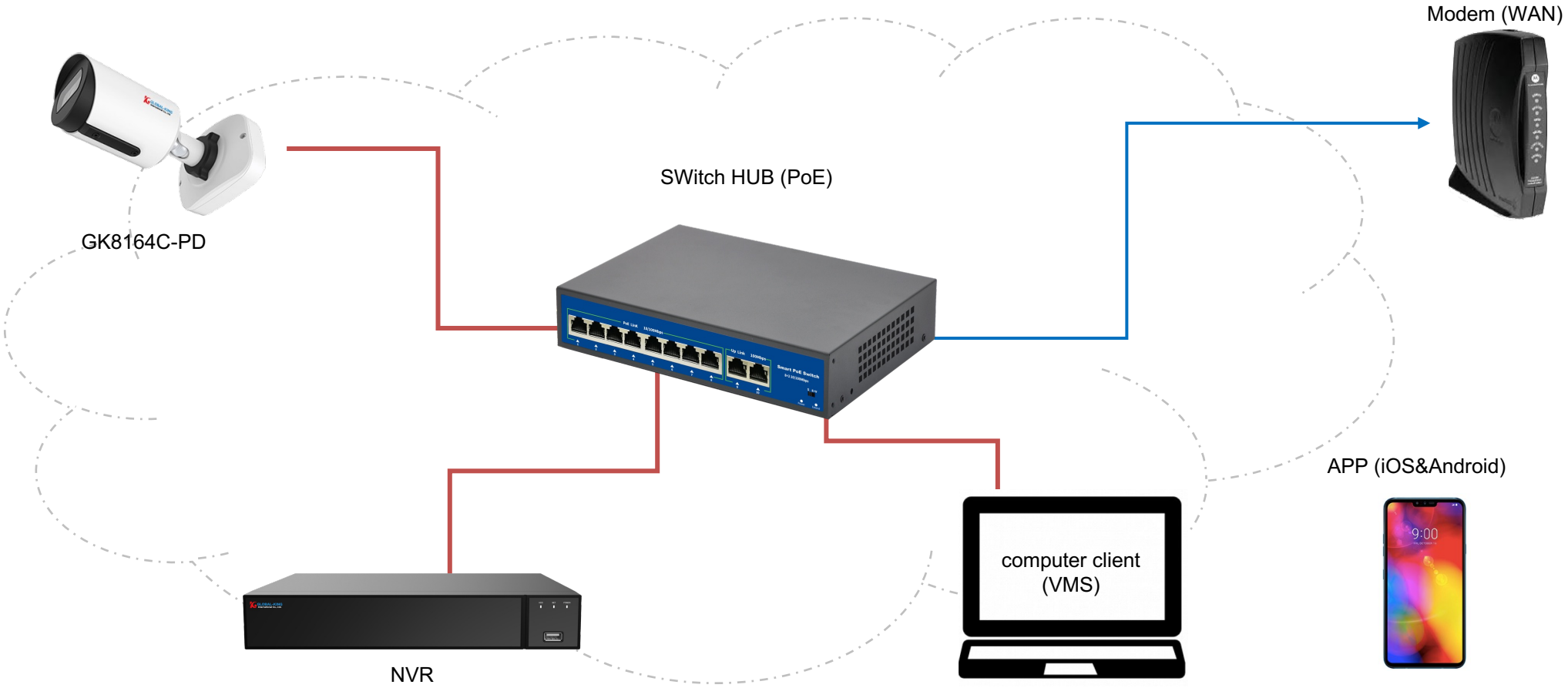
AI Vandal-proof Mini Bullet Network Camera | Dimensions

Architecture diagram

AI Vandal-proof Mini Bullet Network Camera | Infrastructure

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

Infrastructure



AI Vandal-proof Mini Bullet Network Camera | Infrastructure



ThankYou

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