GLOBAL-KING
International Co., Ltd.

Global-King Network Camera

AI 4X Pro Bullet Plus Network Camera

Feature

Model：GK8266C-X4-RIPG1

Feature

- NDAA Compliance
- AI Deep Learning
- 4X Optical Zoom
- 120dB Super WDR
- 0.001Lux Ultra Low-light
- 60fps High Frame Rate
- 180m IR Distance
- 4K Viewing Experience
- Robust Performance with IP67 & IK10
- Audio I/O｜Alarm I/O ｜ PoE ｜ DC12V

Specification

Products Specification

GLOBAL-KING
International Co, Ltd.

Model	GK8266C-X4-RIPG1
Image Sensor	1/1.8″ Progressive Scan CMOS
Min. Illumination	Color：0.001Lux @F1.6｜ B/W：0Lux with IR on
WDR	120dB Super WDR
Shutter Time	1~1/100,000s
DORI Distance	D：227m ~ 657m｜ O：89.4m ~ 259m｜R：44.7m ~ 129m｜I：22.4m ~ 64.7m
Day/Night Mode	Day｜Night｜Auto｜Customize｜Schedule
S/N	>55dB
Illuminator Number	6
IR Wave Length	850nm
IR Distance	Up to 180m
Illuminator Control	Auto｜Manual
Lens	8~32mm｜4X Optical Zoom
Field of View	H45.1° ~ H14.7°｜D52.8° ~ D16.8°｜V24.6° ~ V8.4°
Close Focus Distance	W：1m｜T：1.5m
Camera Angle Adjustment	Pan：0° ~ 360°｜Tilt：0° ~ 90°｜Rotation：0° ~ 360°
Focus Control	Auto｜Manual
Aperture	Max. F1.6
Iris Type	P-Iris
Iris Control	Auto｜Manual
Resolution	3840(H) x 2160(V)
Primary Stream	60Hz：60fps@(3840x2160｜3072x2048｜2592x1944｜2592x1520｜2048x1536｜1920x1080｜1280x960｜1280x720) 50Hz：50fps@(3840x2160｜3072x2048｜2592x1944｜2592x1520｜2048x1536｜1920x1080｜1280x960｜1280x720)

Secondary Stream	60Hz：60fps@(704x576 ｜ 640x480 ｜ 640x360) 50Hz：50fps@(704x576 ｜ 640x480 ｜ 640x360)
Tertiary Stream	60Hz：60fps@(1920x1080 ｜ 1280x720 ｜ 704x576 ｜ 640x480 ｜ 640x360) 50Hz：50fps@(1920x1080 ｜ 1280x720 ｜ 704x576 ｜ 640x480 ｜ 640x360)
Quaternary Stream	60Hz：10fps@(1280x720) ｜ 30fps@(704x576 ｜ 640x480 ｜ 640x360) 50Hz：10fps@(1280x720) ｜ 25fps@(704x576 ｜ 640x480 ｜ 640x360)
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 Rotation	Off ｜ Rotating 180° ｜ Flip Horizontal ｜ Flip Vertical ｜ Clockwise 90° ｜ Anticlockwise 90°
Image Enhancement	BLC ｜ HLC ｜ 2D DNR ｜ 3D DNR ｜ AGC ｜ Defog ｜ AWB ｜ Deblur ｜ Anti-flicker ｜ LDC ｜ DIS
Hybrid Zoom	Up to 32X
Network Storage	NAS (Support NF ｜ SMB ｜ CIFS) ｜ ANR
Network Protocols	IPv4/IPv6 ｜ ARP ｜ TCP ｜ UDP ｜ RTCP ｜ RTP ｜ LLDP ｜ RTSP ｜ RTMP ｜ HTTP ｜ HTTPS ｜ DNS ｜ DDNS ｜ DHCP ｜ FTP ｜ NTP ｜ SMTP ｜ SNMP ｜ UPnP ｜ Bonjour ｜ SIP ｜ VPN ｜ PPPoE ｜ VLAN ｜ 802.1x ｜ QoS ｜ IGMP ｜ ICMP ｜ SSL ｜ TLS1.2
Ethernet	1xRJ45 10M/100M Ethernet Port
Audio I/O	1CH ｜ 1CH
Alarm I/O	2CH ｜ 2CH (Alarm Output 2：Wet Contact ｜ DC12V / 10mA)
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
Attribute Extraction	Simultaneously detect up to 50 targets and capture humans and vehicles in real time｜Recognize attributes including Upper and Lower Clothing Color, Hat, and Vehicle Types (Bicycle｜Car｜Motorcycle｜Bus｜Truck｜E-scooter).
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
Hard Hat Detection	Detect whether individuals are wearing safety hats. Trigger an alarm when a person is identified without a hard hat
Privacy Protection	Automatically detect faces or human bodies in the video stream and overlay mosaic effects Supported on Primary Stream/Secondary Stream, Compatible with H.265｜H.264 formats
Fall Detection	Detect a person's fall and trigger an alarm to alert others for timely assistance
Violence Detection	Identify violent behavior and trigger an alarm to alert others to intervene or prevent the action
One-Click Disarm	Support
Basic Event	Motion Detection｜Tamper Detection｜Audio Alarm｜External Input｜External Output etc.
Exception	Network Disconnection｜IP Address Conflict｜Record Failed｜SD Card Full｜SD Card Uninitialized｜SD Card Error｜No SD Card, etc.
Event Action	FTP Upload Record｜Snapshot｜SMTP Upload Record｜SD Card Record｜External Output｜Play Audio｜SIP Phone｜HTTP Notification, etc.
Watermark	Support
Storage	Support microSD/SDHC/SDXC Card Local Storage｜up to 1TB
SIP/VoIP	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+ (802.3at) ｜ DC10V ~ DC28V
Power Consumption	Min.：4W (DC) ｜ 4.8W (PoE+) 24 Hour Average：8.6W (DC) ｜ 10.2W (PoE+) Max.：14.9W (DC) ｜ 17.2W (PoE+)
Surge Protection	6KV
Dimensions	320 x 134 x 126 mm
Weight	Approx. 1600g
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

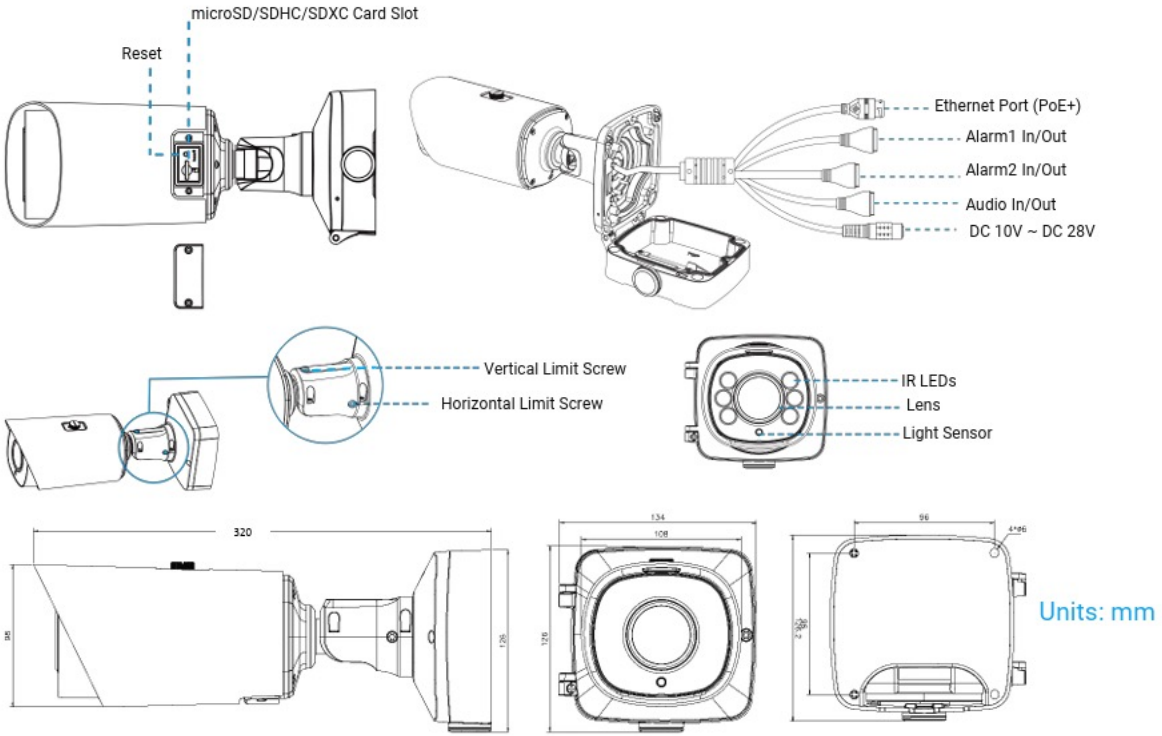
A02 V2 Pole Mount

Weight: 1kg
Dimension: 180*138.5*47mm
Installation Environment: For strapping cameras on poles between ϕ67–127 mm (2.6–5 inches) in diameter

A03 External Corner Bracket

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

Dimension



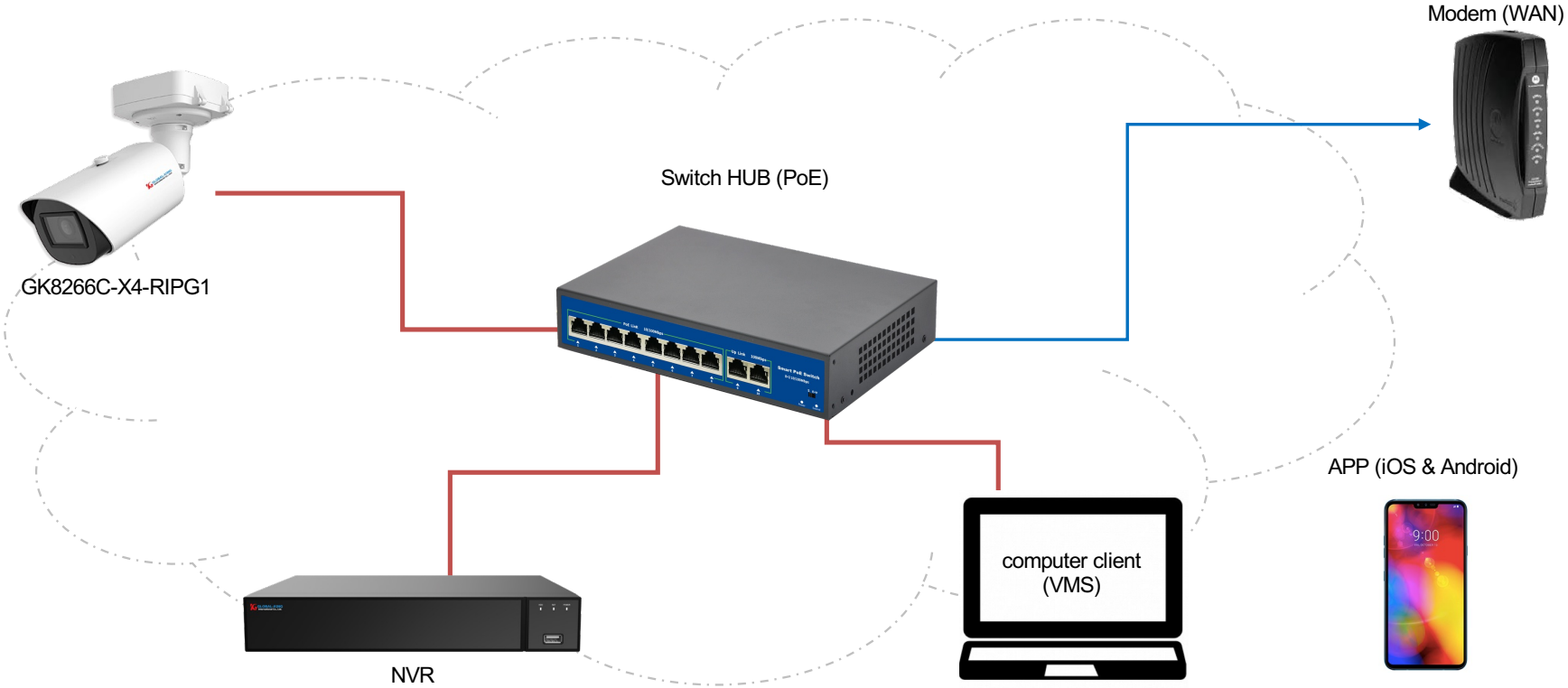
AI 4X Pro Bullet Plus Network Camera | Dimensions

Architecture diagram

AI 4X Pro Bullet Plus Network Camera | Infrastructure

- IP Camera (GK8266C-X4-RIPG1)
- Switch HUB (PoE)
- NVR
- VMS Software
- APP (iOS & Android)
- Internet (ISP modem)

Infrastructure



AI 4X Pro Bullet Plus Network Camera | Infrastructure

Thank You

2026/4/5

+886-2-77303779

service@global-king.com

www.global-king.net