

Global-King 5G Camera

5G AI 4X Pro Bullet Plus Network Camera



Feature

Model : GK8266C-X4-GPE

Feature

- NDAA Compliance
- Up to 4K High Resolution
- AI Deep Learning
- 5G Technology
- 4X Optical Zoom
- 1/1.8" STARVIS Starlight Sensor
- 0.009Lux Ultra Low-light
- 30fps
- IP67



Specification

Products Specification

Model	GK8266C-X4-GPE
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color : 0.009Lux@F1.6 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 180m
S/N	>55dB
Lens	
Lens	8~32mm 4X Optical Zoom
Field of View	H44°~H13° D51°~D15° V25°~V7°
Focus Control	Auto Manual
Aperture	F1.6-F1.7
Iris Control	Auto
Video	
Max.Image 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 320x240 320x192 320x180) 50Hz : 25fps@(704x576 640x480 640x360 352x288 320x240 320x192 320x180)
Tertiary Stream	60Hz : 30fps@(1920x1080 1280x720 704x576 640x480 640x360 320x240 320x192 320x180) 50Hz : 25fps@(1920x1080 1280x720 704x576 640x480 640x360 320x240 320x192 320x180)
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	Saturation Brightness Contrast Sharpness
Web Access	Support IE Firefox Chrome Safari Browser
Audio	
Audio Compression	G.711 AAC G.722 G.726
Audio Sampling Rate	8 16 32 44.1 48KHz
Audio Bit Rate	16~256kbps
Two-way Audio	Support
Interface	
Ethernet	1xRJ45 10M/100M Ethernet Port
Audio I/O	1CH 1CH
Alarm I/O	1CH 1CH
Mobile Communication Parameter	
Wireless Communication	5G 4G 3G
Frequency Bands	5G NR : n1 /n2 /n3 /n5 /n7 /n8 /n12 /n20 /n28 /n41 /n66 /n71 /n77 /n78 /n79 LTE-FDD : B1 /B2 /B3 /B4 /B5 /B7 /B8 /B9 /B12 /B13 /B14 /B17 /B18 /B19 /B20 /B21 (TBD) /B25 /B26 /B28 /B29 /B30 /B32 /B66 /B71 LTE-TDD : B34 /B38 /B39 /B40 /B41 /B42 /B48 LAA : B46 WCDMA : B1 /B2 /B3 /B4 /B5 /B6 /B8 /B19
Wireless Transmission Speed	SA : DL 2.4Gbps / UL 900Mbps NSA : DL 3.4Gbps / UL 550Mbps LTE : DL 1.6Gbps / UL 200Mbps
SIM Card	Nano SIM
Network	
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
Intelligent Analytics	
Video Analysis	Intrusion Detection Region Entrance Region Exiting Advanced Motion Detection Line Crossing Loitering Object Left Object Removed
Face Detection	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
System	
Storage	Support microSD/SDHC/SDXC Card Local Storage up to 1TB
Advanced Function	Heat Map BLC HLC 2D DNR 3D DNR Defog AWB IP Address Filtering AGC Anti-flicker Corridor Mode Deblur Watermark
SIP/VoIP	Yes Voice & Video-over-IP
Event Trigger	Motion Detection Tamper Detection Network Disconnection External Input Audio Alarm, etc.
Event Action	FTP Upload SMTP Upload SD Card Record External Output SIP Phone HTTP Notification, etc.
System Compatibility	ONVIF Profile G & Q & S & T API
General	
Working Temperature	-40°C~60°C
Working Humidity	0~90%(Non-condensing)
Power Supply	POE (802.3at) DC12V±10%
Power Consumption	8W MAX 16W MAX (with LED on)
Surge Protection	4KV
Weather Proof	Up to IP67-rated for Weather-resistant Performance (Only for camera body)
Dimensions	320 x 134 x 126mm 320 x 134 x 208mm (With Antennas)
Weight	1608g

Certification

CE | FCC | IP67 | 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 $\phi 67$ –127 mm (2.6–5 inches) in diameter



A03 External Corner Bracket

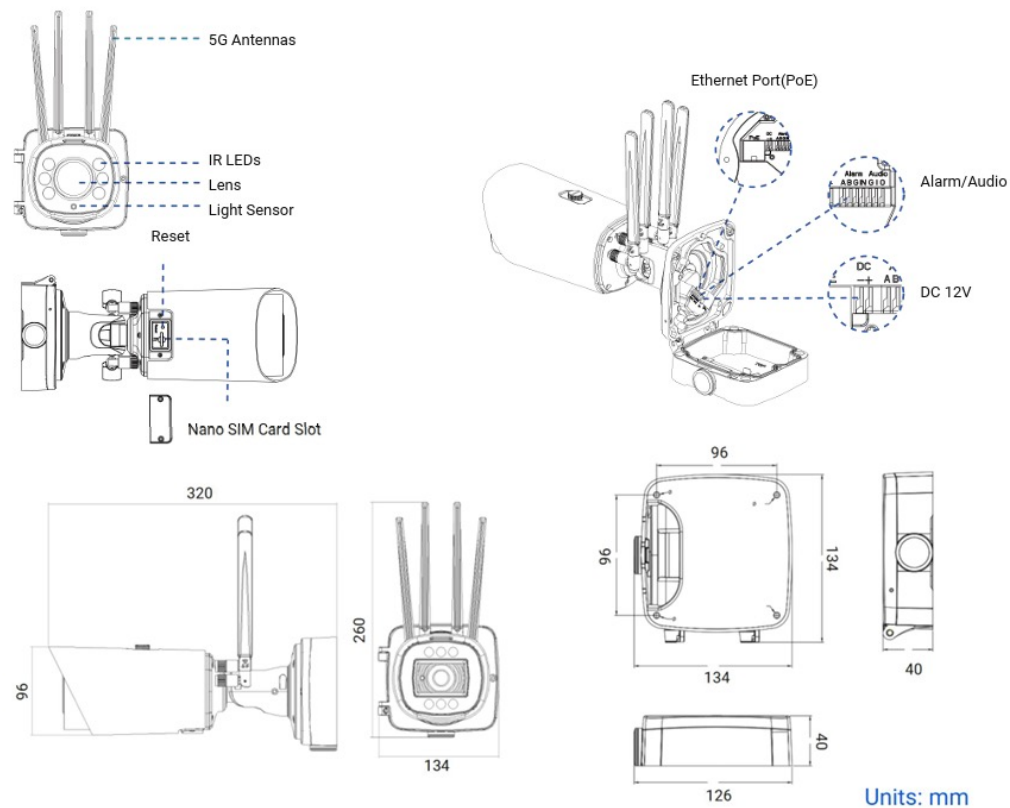
Weight: 900g
Dimension: 180*152.5*76mm
Installation Environment: For mounting cameras on an external corner



A62 Junction Box

Weight: 510g
Dimension: 134*126*40mm
Installation Environment: For the containing of electrical connections which need to be concealed from sight and deter tampering

Dimension



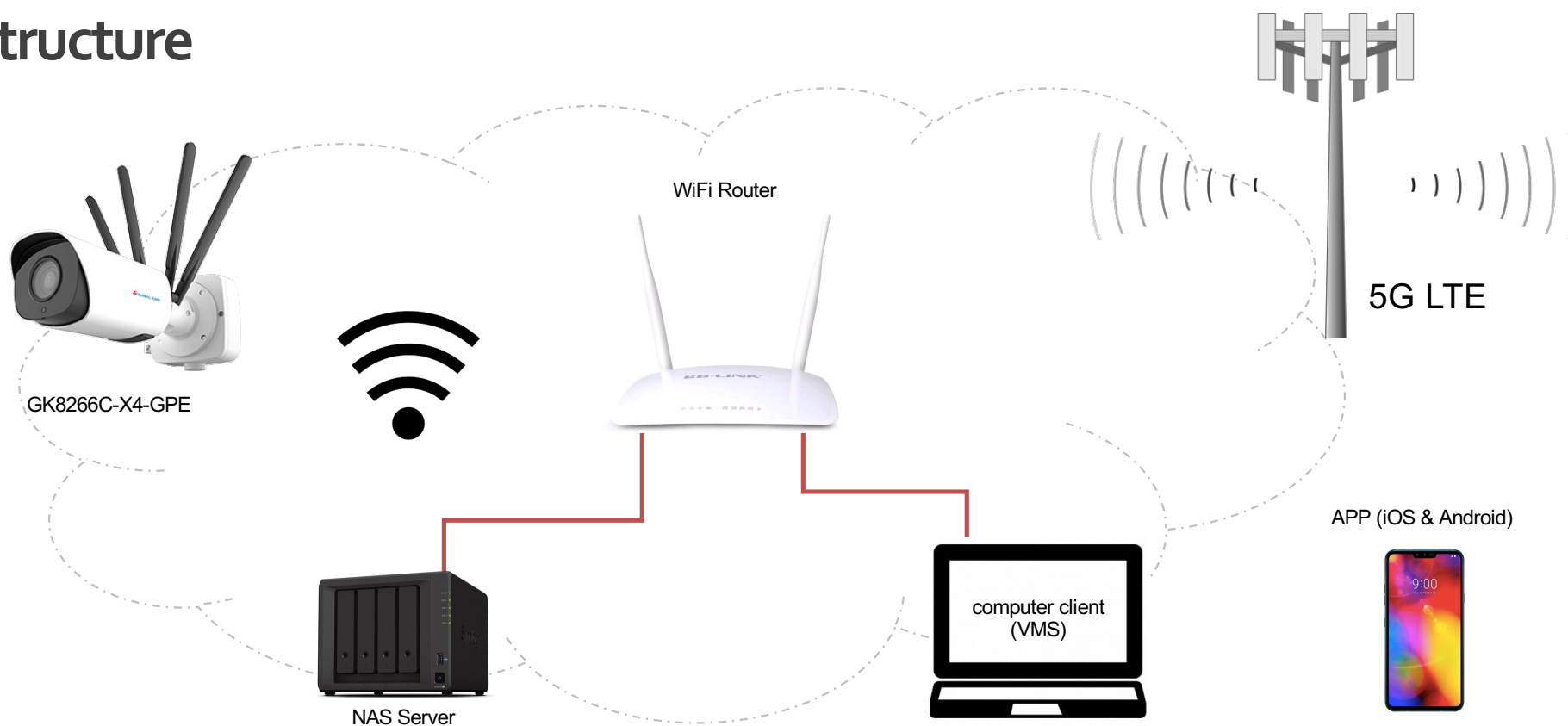
5G AI 4X Pro Bullet Plus Network Camera | Dimensions

Architecture diagram

5G AI 4X Pro Bullet Plus Network Camera | Infrastructure

- IP Camera (GK8266C-X4-GPE)
- WiFi Router
- NVR
- VMS Software
- APP (iOS & Android)
- Internet (ISP 5G modem)

Infrastructure



5G AI 4X Pro Bullet Plus Network Camera | Infrastructure



Thank You

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