

Global-King Network Camera

AI 12X Pro Bullet Plus Network Camera



Feature

Model : GK5366C-X12-RIPG1

Feature

- NDAA Compliance
- AI Deep Learning
- 12X Optical Zoom
- 120dB Super WDR
- 0.005Lux 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

Model	GK5366C-X12-RIPG1
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005Lux @F1.6 B/W: 0Lux with IR on
WDR	120dB Super WDR
Shutter Time	1~1/100,000s
DORI Distance	D : 136m ~ 1640m O : 53.6m ~ 647m R : 26.8m ~ 324m I : 13.4m ~ 162m
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	5~60mm 12X Optical Zoom
Field of View	H56.8° ~ H4.8° D70.3° ~ D6° V43° ~ V3.6°
Close Focus Distance	W : 1m T : 1m
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	2592(H) x 1944(V)
Primary Stream	60Hz : 60fps@(2592x1944 2592x1520 2048x1536 1920x1080 1280x960 1280x720) 50Hz : 50fps@(2592x1944 2592x1520 2048x1536 1920x1080 1280x960 1280x720)

Secondary Stream	60Hz : 60fps@(704x576 640x480 640x360) 50Hz : 50fps@(704x576 640x480 640x360)
Tertiary Stream	60Hz : 60fps@(2048x1536 1600x1200 1920x1080 1280x720 704x576 640x480 640x360) 50Hz : 50fps@(2048x1536 1600x1200 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 96X
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	-40°C~60°C
Working Humidity	0~95%(Non-condensing)

Power Supply	PoE+ (802.3at) DC10V ~ DC28V
Power Consumption	Min. : 3.4W (DC) 4.1W (PoE+) 24 Hour Average : 7.9W (DC) 9.8W (PoE+) Max. : 15W (DC) 17.5W (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 $\phi 67$ –127 mm (2.6–5 inches) in diameter



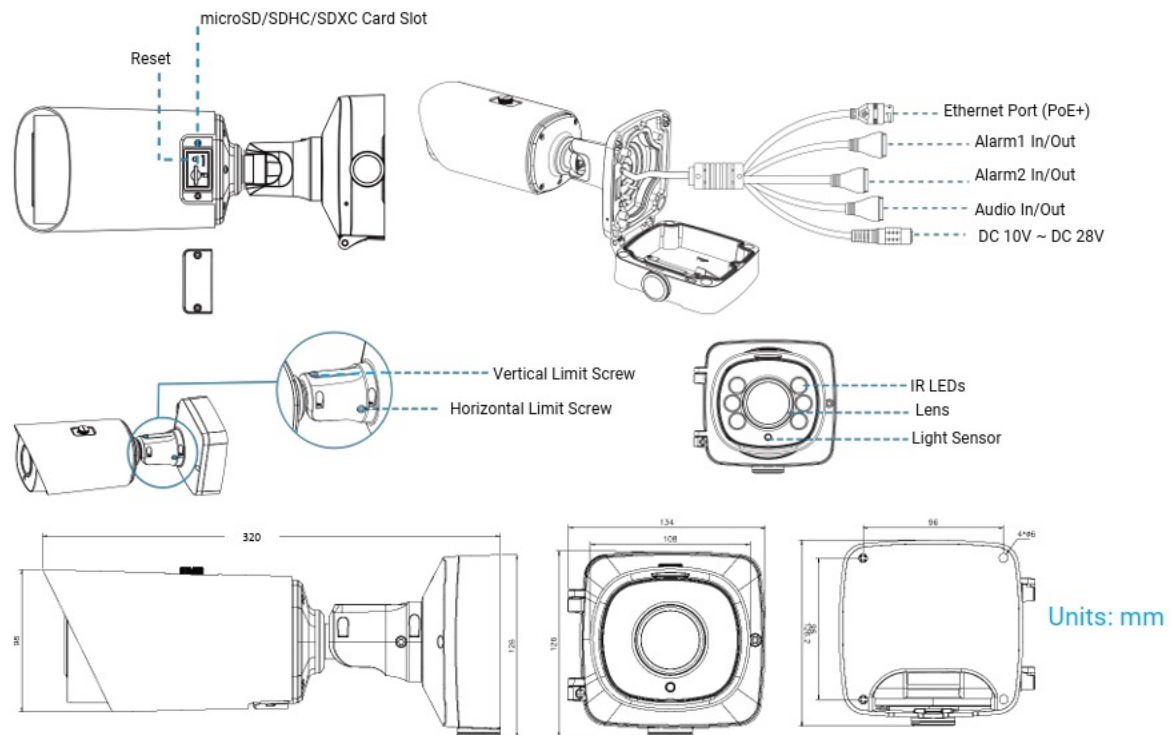
A03 External Corner Bracket

Weight: 900g

Dimension: 180*152.5*76mm

Installation Environment: For mounting cameras on an external corner

Dimension



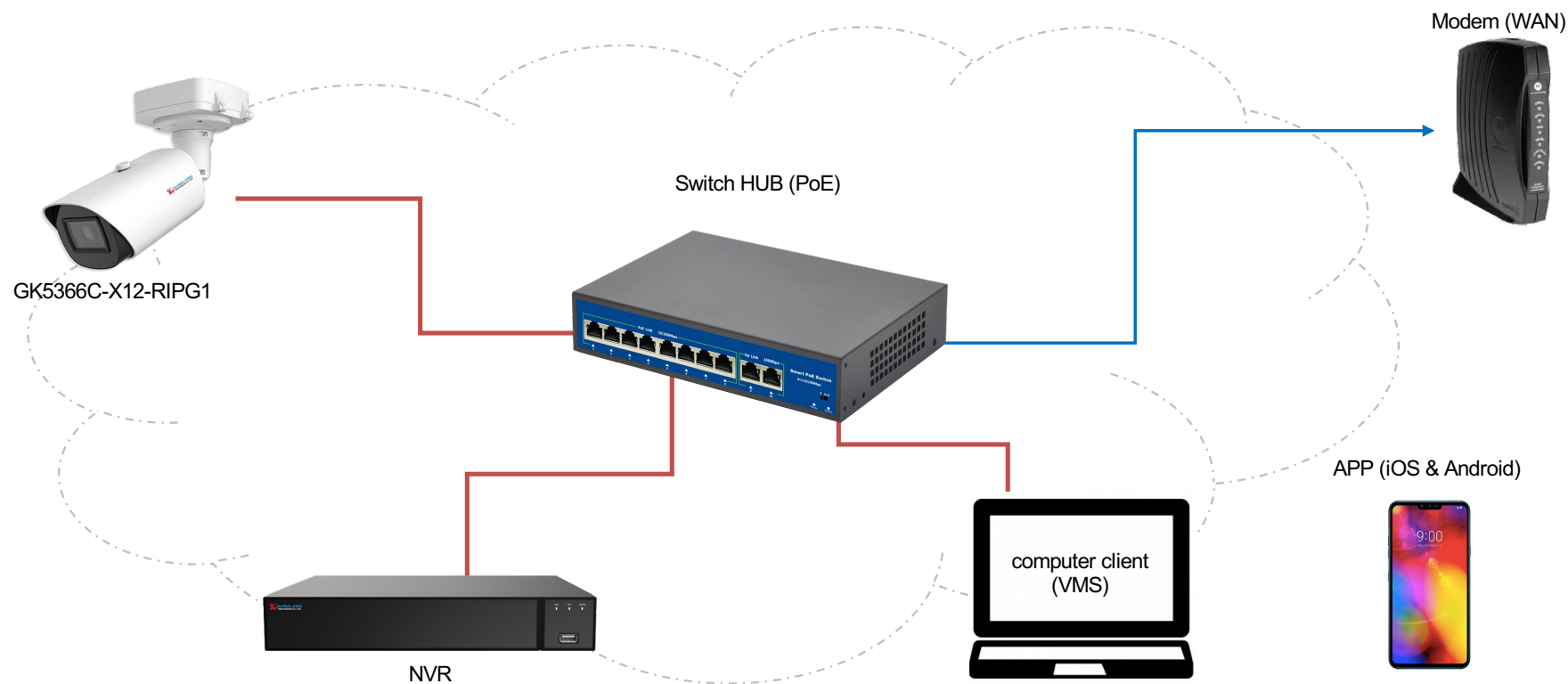
AI 12X Pro Bullet Plus Network Camera | Dimensions

Architecture diagram

AI 12X Pro Bullet Plus Network Camera | Infrastructure

- IP Camera (GK5366C-X12-RIPG1)
- Switch HUB (PoE)
- NVR
- VMS Software
- APP (iOS & Android)
- Internet (ISP modem)

Infrastructure



AI 12X Pro Bullet Plus Network Camera | Infrastructure



Thank You

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