

Global-King Network Camera

Dual Lens Panoramic Network Camera



Feature

Model : GK5880KS-CMLF4-8RC

Feature

- NDAA Compliance
- High quality imaging with 8MP resolution
- 1/1.8" SONY Starvis2 Back-illuminated CMOS sensor
- Support H.264 /H.264+ /H.265 /H.265+ /MJPEG Compression
- 4mm Fixed focal lens
- Housing : Metal & Plastic & IP67
- 200° wide angle, dynamic splicing and seamless connection
- Built-in MIC & Speaker
- Smart Hybrid Light (IR+ Warm lights)
- Red & Blue Flashing Light and Sound Alarm
- External SD Card Slot & Reset on the board
- AI Function



Specification

Products Specification

Model	GK5880KS-CMLF4-8RC
Image Sensor	1/1.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	8MP
Effective Pixels	2704(H) x 1540(V) 2Pcs
Compression	H.264 H.264+ H.265 H.265+ JPEG AVI
Audio Encoding Format	G711A G711U AAC MP2L2
TV System	NTSC PAL
Electronic Shutter Time	1/3~1/100,000s
Minimum Illumination	Color : 0.005 Lux (F1.0, AGC ON) / 0 Lux white light B/W : 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Support
Focus Length	Fixed focal lens 4.0 mm
Focal Length & FOV	Horizontal FOV : 226° Vertical FOV : 61°
Focus Control	Fixed
Aperture	F1.0
Lens Pixels	4MP
Infrared LED	IR : 4PCS Warm light : 4PCS
Infrared Distance	IR : 50M Warm light : 50M
IR Status	Auto
IR Power On	Smart Manual Timed mode
Ethernet	RJ-45 (10/100Base-T)

Protocol	TCP/IP IPv4/v6 ICMP HTTP HTTPS FTP DHCP DNS DDNS RTP RTSP RTMP RTCP PPPoE NTP SMTP UDP SNMP Qos 802.1x
ONVIF	Support ONVIF 24.12 (Profile S & T & G & M)
P2P	Support
POE	Internal Support IEEE 802.3af
Video Delay	300ms (Within the Lan)
Main Stream 1	5120x1440@30fps
Main Stream 2	N/A
Main Stream 3	N/A
Sub Stream 1	1920x540@30fps
Sub Stream 2	N/A
IE Brower	Microsoft Edge IE11 Google Chrome Firefox Mac Safari
Smart Phone	iPhone Android
Intelligent Analysis	Intrusion Detection Line Crossing Detection Enter Area Detection Leave Area Detection Line Crossing Count (based on human, vehicle and non-motor vehicle detection) Loitering Detection People Gathering Detection (based on human detection) Motion Detection (supports the detection based on human, vehicle and non-motor vehicle movement) Illegal Parking(based on vehicle shape and license plates) License Plate Detection Abandoned Object Detection Removed Object Detection Heat Map Fire Detection Video Structured Analytics
Day/Night	Color B&W (IR-CUT)
Image Config	Saturation Brightness Contrast Sharpness 3D NR White Balance Anti Flicker Video Tampering HLC Distortion (Default enable, not configurable) Scene Change Detection
Full Color	Support
Corridor Pattern	N/A
Defog Mode	Support
ROI	Support

BLC	Support
WDR	N/A
Motion Detection	Support (support enable the detection based on human movement only)
	3 Rectangular Zone
Recording Mode	NVR VMS WEB
Privacy Masking	3 Rectangular Zone
Audio	Default : Built in Mic+Built in Speaker Option : Audio I/O Support Sound Detection
Alarm	Default : Alarm I/O
SD Card Slot	Default : External SD card slot (Max 512GB)
Housing	Metal+Plastic IP67
Anti-cut Bracket	N/A
Operation Temperature	-30°C ~ +60°C RH95% Max
Storage Temperature	-30°C ~ +60°C RH95% Max
Power	DC12V±10% 950mA
Dimension	ø152 x156.28(H) mm
Weight	1463g
Certification	CE FCC IP67 NDAA

Information correct as of print.

Slight specification variations may occur due to product enhancement to optimize functionality



Model	Product Name	Specifications
GK5880KS-CMLF4-8RC	Dual Lens Panoramic Network Camera	2 (4.0 mm) POE MIC SD
MC195	Junction BOX	

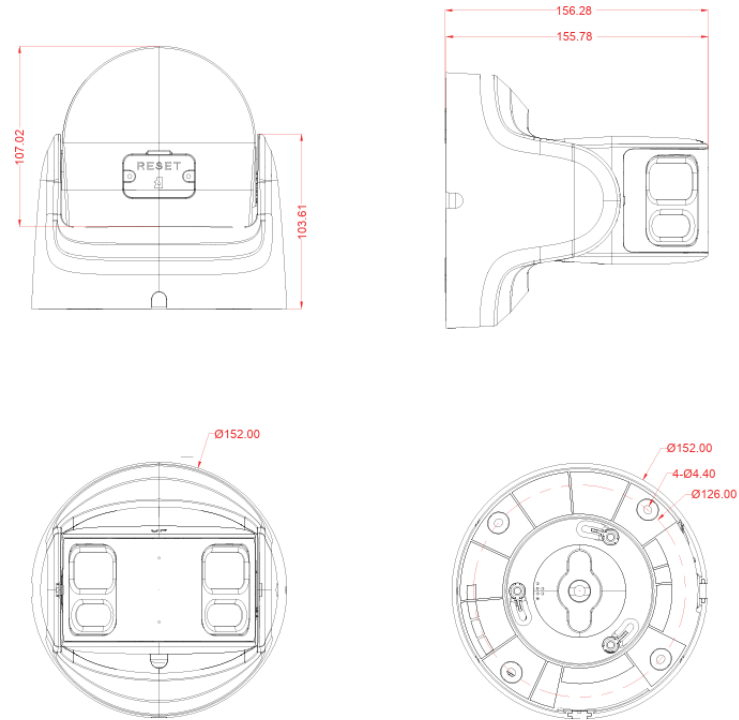
Order Model

Product order model



MC195
Junction BOX

Product Dimension



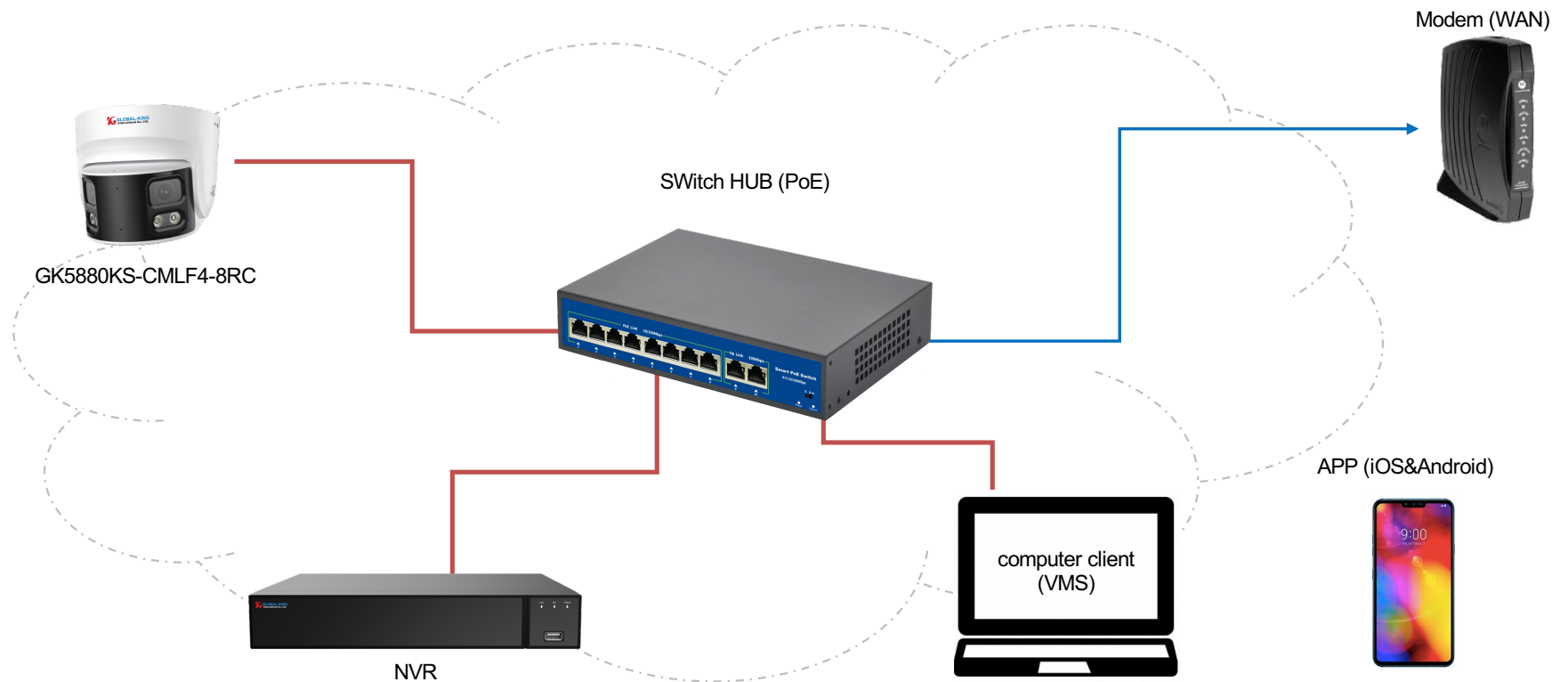
Dual Lens Panoramic Network Camera | Dimensions

Architecture diagram

Dual Lens Panoramic Network Camera | Infrastructure

- IP Camera (GK5880KS-CMLF4-8RC)
- Switch HUB (PoE)
- NVR
- Computer (VMS client software)
- APP (iOS & Android)
- Internet (ISP modem)

Infrastructure



Dual Lens Panoramic Network Camera | Infrastructure



Thank You

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