

GLOBAL-KING
International Co., Ltd.

Global-King Network Camera

AI IR Mini Dome Network Camera



Feature

Model：GK2983C-RPD

Feature

- NDAA Compliance
- 2MP
- AI Deep Learning
- 60fps High Frame Rate
- Smart IR II Technology
- 0.005Lux Ultra Low-light
- Recessed Installation



Specification

Products Specification

Model	GK2983C-RPD
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
Lens	Standard: 4.0mm | Optional: 2.8mm
Field of View	H111˚｜D128˚｜V61˚ (2.8mm) H91˚｜D106˚｜V50˚ (4.0mm)
Shutter Time	1~1/100,000s
Day/Night Mode	Day｜Night｜Auto｜Customize｜Schedule
IR Distance	Up to 20m
S/N	>55dB
Resolution	1920(H) x 1080(V)
Primary Stream	60Hz：60fps@(1920x1080)(Optional for R Series)｜30fps@(1920x1080｜1280x960｜1280x720｜704x576) 50Hz：50fps@(1920x1080)(Optional for R Series)｜25fps@(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
Image Enhancement	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
Audio Compression	G.711 | AAC | G.722 | G.726
Audio Sampling Rate	8 /16 /32 /44.1 /48KHz
Audio Bit Rate	16~256kbps
Audio Interface	Built-in Microphone
Video Analysis	Region Entrance | Region Exiting | Advanced Motion Detection | Line Crossing | Loitering | Object Left | Object Removed
People Counting &Report	Count the number of people entering or exiting
Basic Event	Motion Detection | Tamper Detection | Audio Alarm, etc.
Exception	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	0~90% (Non-condensing)
Power Supply	PoE (802.3af)
Power Consumption	2.6W MAX | 4.6W MAX (With IR on)
Dimensions	⌀ 97.8 x 57.9 mm
Weight	Approx. 200g
Certification	CE | FCC | 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



A71 Wall Mount

Weight: 530g
Dimension: 162*124*78mm
Installation Environment: Used to install cameras on an wall or vertical structure



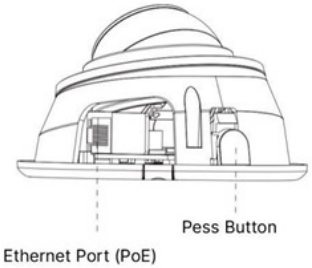
A82 Recessed Mount

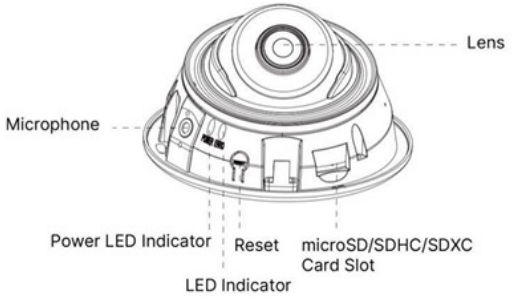
Weight: 475g
Dimension: Φ168.9*91.3mm
Installation Environment: For in-ceiling installations

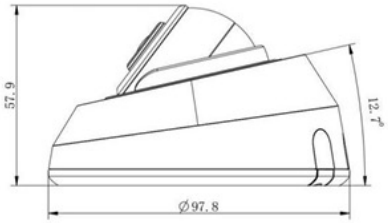
Dimension

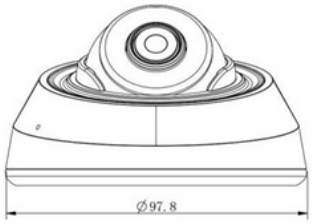


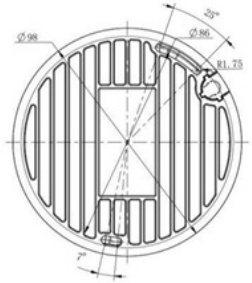












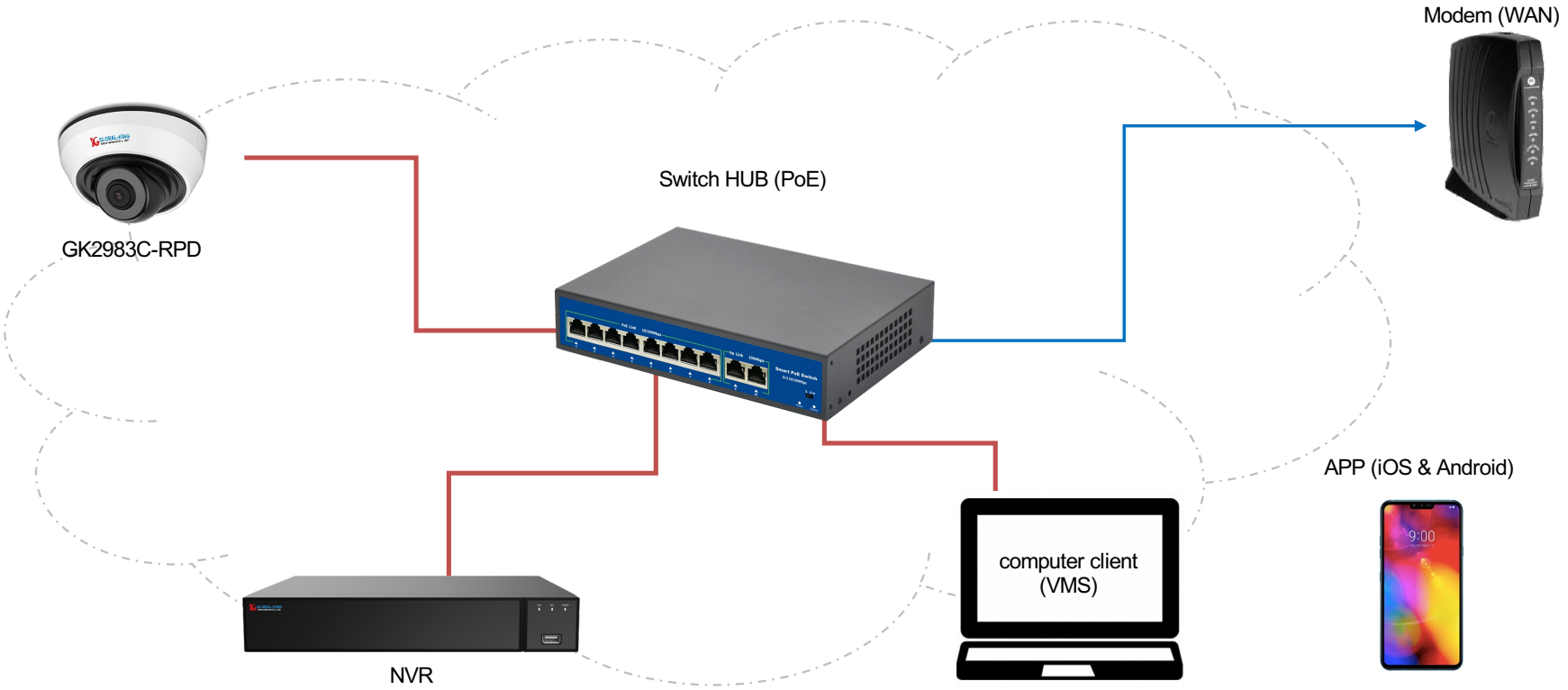
AI IR Mini Dome Network Camera | Dimensions

Architecture diagram

AI IR Mini Dome Network Camera | Infrastructure

- IP Camera (GK2983C-RPD)
- Switch HUB (PoE)
- NVR
- VMS Software
- APP (iOS & Android)
- Internet (ISP modem)

Infrastructure



AI IR Mini Dome Network Camera | Infrastructure



ThankYou

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