4X HD IP ULTRA-LOW LIGHT COLOR LED BULLET CAMERA
NEW KAS-C2004IR

ONVIF Full HD
1080p

| Features

· **Using Ultra-Low Light sensor**

2M 1/1.9" CMOS sensor enables powerful 2D/3D noise reacion imaging technology in low-latitude environments. It is possible to monitor with high quality color images.

· **Powerful zoom capability**

4x optical zoom and 12x digital zoom capability, and excellent auto-focusing capability.

· **Triple codec, Simultaneous multi steaming**

Supports three hardware codecs, H.265/H.264/MJPEG, each capable of independent image transfer. Therefore, efficient transmission is possible with separate resolution and codecs through monitoring, recording, mobile phone, etc.
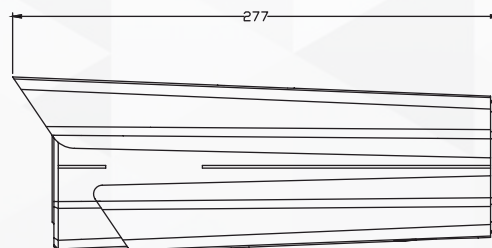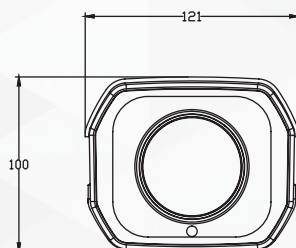
· **Color LED**

Using two different color LEDs each, you can obtain vivid color images without glare, even in dark spaces that have only been seen in black and white. You can also create a safer city because you can easily identify situations where cameras are installed, day and night.

· **Weather Proof Design**

Due to high-definition double-sided coatings that have strong properties in dust and water, IP67 has been tested and certified as dustproof and waterproof. This protects the camera from the harsh environment outside.

| Dimension

Unit: mm

121
100
277

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| Camera

Image Device	1/1.9″ Progressive Scan CMOS
Effective Pixels	Approx. 2.35 Mega pixels
Aspect Ratio	HD: 16:9 SD: 4:3
Zoom	Optical 4x, Digital 12x
Focal Length	f = 3.5 ~ 14mm, F1.5 ~ F2.5
Horizontal Angle	102.5°(W) ~ 59.8°(T)
MIN. Illuminance	COLOR : 0.005 Lux@F1.5 B/W : 0.0005 Lux@F1.5, 0 Lux (IR)
Day & Night	Auto(CDS/CAM) / Day / Night(ICR)
Focus	Auto/Manual
DNR	OFF/Level Adjustment(1~5)
Shutter Speed	1 sec ~ 1/10,000sec(60/30 mode) 1 sec ~ 1/10,000sec(50/25 mode)
Privacy Function	Max. 8 Zone
White Balance	Auto/Indoor/Outdoor/Manual
WDR/BLC	OFF/BLC/WDR(Digital)
Other Functions	Defog(Digital), HLC, Dynamic slow shutter

| General

Senseo In/Out	Built-in 1 Input / 1 Output(Relay)
Audio In/Out	1 Audio In / 1 Audio Out
Power	DC12V, PoE
Approvals	IK10, KC, IP67
Housing	Weather proof / Vandal Proof Structure
Material	Body : Aluminum Die-casting
Dimension	277 x 121 (mm)
Weight	About : 1.56Kg
Operation Temp	−40°C ~ 50°C

| Color LED

Color LED 4pcs, Distance 30M, 100 step brightness adjustment, anti-glare function

| IR LED

IR Distance	More than 50m
Wave	850nm

| Network

Connection		10Base−T/100Base−Tx
Video Compression		H.265/H.264/MJPEG
Video Stream	Main	1080p/720p
	Second	D1/CIF/QCIF
	Third	1080p/720p/D1/CIF/QCIF
Video S		Video/Complex(Video/Audio) Stream
Frame Rate		Max. 30 /25 fps for 1080P/720P/D1/CIF/QCIF
Bandwidth		30Kbps ~ 16Mbps. Supports CBR/VBR/FIX QP
Audio Compression		Two way, G.711 A−law, G.711 μ−law, 64kbps, sampling rate 8kHz
Local Storage		Micro SD/SDHC/SDXC card. Support up to 128GB
IVA		Motion Detection, Occlusion Detection, Line Crossing*, Region entrance/exiting*, Intrusion*, Tampering*, etc
Alarm Motion		Email, Micro SD/SDCH/SDXC Record, Relay Output, Snapshot, Notification of Client
Alarm		Pre−Post Alarm
Max No. of Clients		10 users(Depending on user bandwidth)
Web Brower		IE 6.0 above
Protocol	IPv4	IPv4/IPv6*, TCP/IP, UDP, RTP, RTSP, RTMP, NTP, HTTP, HTTPS, TLS, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMP*
	DDNS	Pubblic DDNS services Suport: www.dyndns.com
	ONVIF	PROFILE S
	Security	User Authentication(ID/PW), IP Address/Mac Address filtering*

The specifications above are subject to change without prior nitoce.
(*) This feature is under development and will be added in the future.