

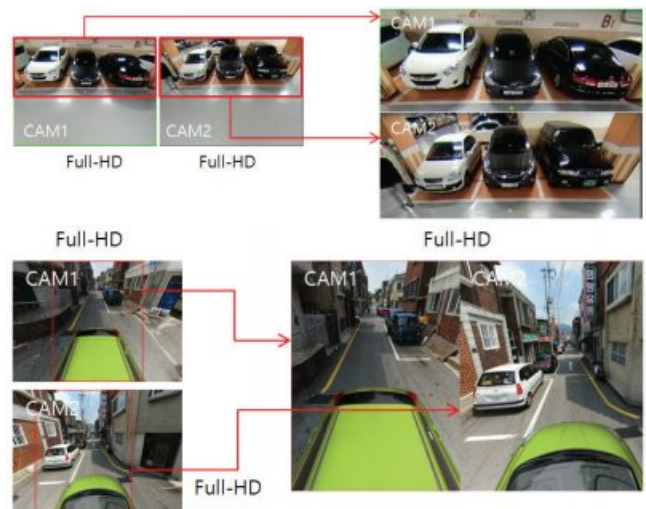
2M x3 HD IP ZOOMBULLET CAMERA

NEW KAS-FR203

* Excellent Procurement Product



 ONVIF Full HD 1080p



| FEATURES

- **New Concept of Two Sensor Camera System**

Twin-One camera is combine two image into each ROI. It ombines with one image and transmits it to high definition Full HD video

- **Ultra Low Light Camera**

With 2M 1/1.9"CMOS image sensor, you can check High image quality and clear color images in dim light environment. It also has the ability to powerful low noise effect and outstanding noise reduction.

- **True Day/Night with mechanical IR Cut filter**

Increasing the sensitivity of the efficient image sensor and automatically applying the infrared (IR) filter according to the external illumination environment to smoothly show day and night images

- **Powerful Motorized Zoom Capability**

x3 optical zoom, x12 digital zoom, excellent automatic focusing, and 3.6 ~11mm focus range.

- **Real-time High Definition Bullet Camera**

7Using the most stable video compression engine, 720p / 1080p high quality HD video is transmitted in real time.

- **Local SD Card Backup**

You can save important video data stops on the SDHC memory card, and save the video before and after the event.

- **Easily adjustable two-Universal joint camera gimbal**

It is designed with two universal joint structures that enable camera angle to be adjusted freely..

- **Weather Proof Design**

With IP66 protection, the camera ensures normal operation regardless of rain, snow or storm.

2M x3 HD IP ZOOM BULLET CAMERA

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CAMERA

Image Device	1/1.8" Progressive Scan CMOS
Total Pixels	1,956(H)X1,266(V)
Effective Pixels	Approx. 2.35 Mega pixels
Aspect Ratio	HD: 16:9 SD: 4:3
Zoom Ratio	Optical x3, Digital x12
Focal Length	f = 3.6 ~ 11.0 mm, F1.5 ~ F2.5
Horizontal angle	102.5°(W) ~ 59.8°(T)
MIN. Illumination	COLOR : 0.001Lux@F1.5 B/W : 0.0005Lux@F1.5
Day & Night	Auto(CDS/CAM) / Day / Night(ICR)
Focus	Auto/Semi Auto/Manual/One Push
DNR	OFF/LOW/MIDDLE/HIGH
Shutter Speed	1/30sec ~ 1/60,000sec 1/25sec ~ 1/60,000sec
AGC	ON/OFF
White Balance	Auto/Indoor/Outdoor/One-push Mode/ Manual
WDR/BLC	OFF/BLC/WDR
Other Function	Defog, ACE

GENERAL

Digital In / Out	2 Alarm Sensor In / 1 Out
Audio In / Out	1 Audio In / 1 Audio Out
Video Out	BNC: VBS 1.0 Vp-p
Power	DC 12V 1A / PoE IEEE802.3af
Approvals(*)	KC, IP67
Housing	Weather proof/Vandal Proof Structure
Material	Body: Aluminum Die-casting
Operating Temp.	-20°C ~ 50°C

NETWORK

OS	Embedded Linux	
Video Compression	H.264 / MJPEG	
Video Streaming	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)	
Resolution	H.264 : 1080p/720p/D1/CIF MJPEG : 1080P/720p/D1/CIF/QCIF	
Frame Rate	Max. 30 /25 fps for 1080P/720P/D1/CIF/QCIF	
Audio Compression	Two way, G.711 PCM. μ -law 64kbps 8kHz	
Local Storage	SDHC memory card (card is not included)	
Motion detection	Notification: FTP, e-mail, Alarm out, JPEG Recording on SD	
Alarm	Pre-Post Alarm	
Max No. of Clients	10	
Protocols Support	IPv4	ONVIF, TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
	IPv6	TCP/IP, HTTP, HTTPS, DHCP
	DDNS	Public DDNS services Support: www.dyndns.com, www.no-ip.com
	Security	HTTPS(SSL), Digest Authentication(ID/PW)
OS Supported	Windows 7, Vista, XP, 2000	

Dimension

Unit: mm

