



2 Megapixel Smart Focus Bullet IR Network Camera

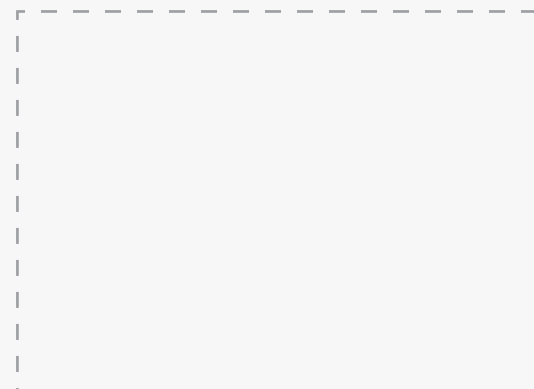
RN-233Z2-K Premium



- 2 Megapixel high resolution
- 1080p resolution, Real-time from Sony Exmor™ CMOS image sensor
- Smart Focus motorized zoom lens
- 2M@60fps high frame mode; 2M@30fps True-WDR mode
- H.264 Base line, Main-Profile, Hi-Profile
- IP66 Weather proof
- ICR for Day and Night Surveillance without color shift
- External microphone and adjustable audio output gain
- 1 Digital In and 1 Digital Out (DI/O)
- Audio detection
- Support Power over Ethernet (POE)
- Open Standard Protocol

Camera		Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Image Device	Sony Exmor™ 2.41 Mega-pixel image sensor, 1/2.8" size	Users	20 simultaneous unicast users
Effective Pixels	1920x1080 pixels	Ethernet	10/100/1000M auto negotiation
Lens	2.8-12mm remote motorized zoom Lens	System Integration	
Focus	Auto Focus	Application Programming Interface	<ul style="list-style-type: none"> ● Open API for software integration ● SDK
ICR type	Mechanical	Event Detection	<ul style="list-style-type: none"> ● External input (DI)
IR LED	22pcs IR distance	Object Detection	Detection with Entrance , Desertion or Theft options
IP Module		Audio Detection	Audio level 0-100
Video		Alarm Events	<ul style="list-style-type: none"> ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● External output activation ● Audio alerting output ● Push notify to smart phone apps ● File save to local mSD card
Video Encoder	H.264 and MJPEG simultaneously	Video Buffer	Pre- and post- alarm buffering
Video Profile	Dual stream for WDR mode (Resolution Adjustable)	General	
Wide Dynamic Range	More than 100dB (double scan sensor)	RAM	384MB
Frame Rate	Up to 60fps for 60fps mode Up to 30fps for WDR mode	ROM	256MB
Exposure Control	Auto / Auto Indoor / Manual Exposure (Manual mode : 1/2~1/10,000 seconds) Photometry Method : Average / Center / Spot / BLC / FLC	Power Supply	12V DC external power adapter
Image Setting	<ul style="list-style-type: none"> ● AE, AWB ● 3D Noise reduction ● True WDR ● Exposure value, Color, Hue , Brightness, Contrast, Sharpness, ● Mirror/Flip ● DIS ● Privacy Masks 	PoE	IEEE 802.3af class 3
On Screen Display	Text, time and date overlay Editable OSD (bitmap format)	Power Consumption	Max. 10W (12V DC in)
Streaming	<ul style="list-style-type: none"> ● Simultaneously dual streaming ● Streaming over UDP, TCP, HTTP, or HTTPS ● M-JPEG streaming over HTTP (server push) ● Controllable frame rate and bandwidth ● Constant and variable bit rate (H.264) ● AOI 	Connectors	<ul style="list-style-type: none"> ● RJ-45 10Base-T/100Base-TX/1000Base-T ● 12VDC power jack ● 1 alarm input and 1 output ● RS485 ● Audio out ● External MIC input ● Factory default reset ● Micro SD slot
Audio		Indication LED	Green and orange LEDs
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps, AAC (option, by request)	Construction	IP66 weather proof
Audio Streaming	One-way or two-way	Operating Temperature	-20°C to 50°C (-4°F to 104°F)
Microphone	External microphone	Operating Humidity	20% ~ 80% (non-condensing)
Audio Output	Adjustable audio output gain	Viewing System	
Network		OS	Windows® 7, 8, 10
Supported Protocols	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP, SNMP	Browser	IE 9.0 or later, Firefox or later, Safari , Google Chrome
		Video Player	VLC, Quick Time, Real Player, Core Player
		Software	
		Afidus Cloud Service™, Afidus DDNS Service™, Afidus Smart Phone Apps, Afidus NVR64™	

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※ The product design and dimensions may change without previous notice for improvement of performance.

Dimensions

