



2 Megapixel Smart Focus Bullet IR Network Camera

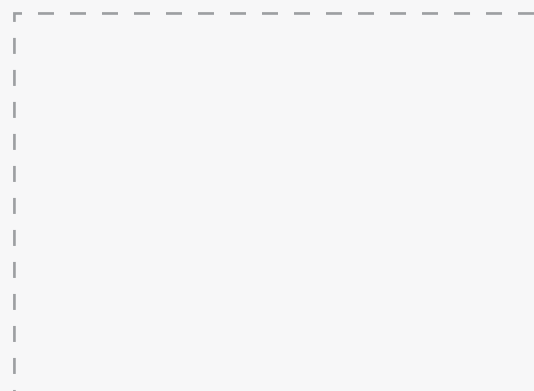
RN-233Z2-S Premium



- 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
- Support ONVIF protocol
- Support Power over Ethernet (POE)

Camera		Security	
Image Device	Sony Exmor™ 2.41 Mega-pixel image sensor, 1/2.8" size	Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Effective Pixels	1920x1080 pixels	Users	20 simultaneous unicast users
Lens	2.8-12mm remote motorized zoom Lens	Ethernet	10/100/1000M auto negotiation
Focus	Auto Focus	System Integration	
ICR type	Mechanical ICR	Application Programming Interface	<ul style="list-style-type: none"> ● ONVIF ● Open API for software integration ● SDK
IR LED	22pcs IR distance	Alarm Triggers	<ul style="list-style-type: none"> ● Video motion detection ● Object detection ● Cross line detection ● Camera tampering ● Face detection
IP Module		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 ● Push notify to smart phone apps ● File save to local mSD card
Video		Video Buffer	Pre- and post- alarm buffering
Video Encoder	H.264 and MJPEG simultaneously(base line, main-profile, and hi-profile)	General	
Video Profile	Dual stream for WDR mode (Resolution Adjustable)	RAM	384MB
Wide Dynamic Range	More than 100dB (double scan sensor)	ROM	256MB
Frame Rate	Up to 60fps for 60fps mode Up to 30fps for WDR mode	Power Supply	12V DC external power adapter
Exposure Control	Auto / Auto Indoor / Manual Exposure (Manual mode : 1/2~1/10,000 seconds) Photometry Method : Average / Center / Spot / BLC / FLC	PoE	IEEE 802.3af class 3
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 	Power Consumption	Max. 10W (12V DC in)
On Screen Display	Text, time and date overlay Editable OSD (bitmap format)	Connectors	<ul style="list-style-type: none"> ● RJ-45 10Base-T/100Base-TX/1000Base-T ● 12VDC power jack ● Micro SD slot
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 	Indication LED	Green and orange LEDs
Network		Construction	IP66 weather proof
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	Operating Temperature	-20°C to 50°C (-4°F to 104°F)
		Operating Humidity	20% ~ 80% (non-condensing)
		Viewing System	
		OS	Windows® 7, 8 , 10
		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

