

ICR-B2732Z

2MP HD Bullet Network Camera



- 1/2.9" 2Megapixel progressive CMOS
- H.264+ & H.264 dual-stream encoding
- 25/30fps@1080P(1920x1080)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- 2.7~12mm varifocal lens
- Max IR LEDs Length 60m
- IP67, PoE

System Overview

A favorite powered zoom bullet camera, now available in the EDGE lineup - the ICR-B2732Z. The ICR-B2732Z is a 2MP Day/Night camera with a 2.7mm ~ 12mm varifocal lens. The camera itself supports H264 compression and True Day/Night viewing at up to 30 meters with 0 light. It's IP67 weather rated, as well as PoE.

*All Edge series products come with a 3 year limited warranty

Environmental

With a temperature range of -30 °C to +60 °C (-22 °F to +140 °F), the camera is designed for extreme temperature environments. Subjected and certified to rigorous dust and water immersion tests, the IP67 rating makes it suitable for demanding outdoor applications.

Interoperability

The camera conforms to the ONVIF (Open Network Video Interface Forum) specifications, ensuring interoperability between network video products regardless of manufacturer.

Functions

H264

Like all IC Realtime series products, this device utilizes H.264E (Enhanced H.264) compression technology, enabling crisp image viewing with the least bandwidth consumption possible. This unit adopts an embedded system design, as well as a Linux Operating System, resulting in high levels of stability, performance, and most importantly: reliability. In addition, this unit is fully operational from remote locations (Search, Playback, Backup, Configuration) over standard Ethernet networks.

Image Flip

Capturing unnecessary data such as surrounding hallway walls can increase storage requirements without any added value. The image flip feature allows the camera's image to be rotated in 90° increments for better video optimization.

Technical Specification

Camera

Image Sensor	1/2.9" 2Megapixel progressive scan CMOS
Effective Pixels	1920(H)x1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Minimum Illumination	0.01Lux/F1.4 (Color) 0Lux/F1.4(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 60m(197ft)
IR On/Off Control	Auto/ Manual
IR LEDs	4

Lens

Lens Type	Motorized
Mount Type	Board-in
Focal Length	2.7mm~12mm
Max. Aperture	F1.4
Angle of View	H: 95°~ 34°
Optical Zoom	4x
Focus Control	Fixed

Pan/Tilt/Rotation

Pan/Tilt/Rotation Range	Pan:0°~360°; Tilt:0°~90°; Rotation:0°~360°
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Intelligence

IVS	N/A
Advanced Intelligent Functions	N/A

Video

Compression	H.264+ / H.264
Streaming Capability	2 Streams
Resolution	1080P(1920x1080)/1.3M(1280x960)/720P(1280x720) /D1(704x576/704x480)/CIF(352x288/352x240)
Frame Rate	Main Stream: 1080P/960P/720P(1 ~ 25/30fps) Sub Stream: D1/CIF(1 ~ 25/30fps) N/A
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 3K ~ 8192Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / DWDR
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)

Electronic Image Stabilization (EIS)	N/A
Defog	N/A
Digital Zoom	16x
Flip	0° / 90° / 180° / 270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)

Audio

Compression	N/A
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Network

Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Interoperability	ONVIF, PSIA
Streaming Method	Unicast / Multicast
Max. User Access	10 Users/20 Users
Edge Storage	Micro SD Max 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	SmartICRSS, DSS
Smart Phone	IOS, Android

Certifications

Certifications	CE: (EN 60950:2000);FCC: FCC Part 15 Subpart B
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Interface

Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A

Electrical

Power Supply	DC12V/PoE (802.3at)
Power Consumption	Max 14W

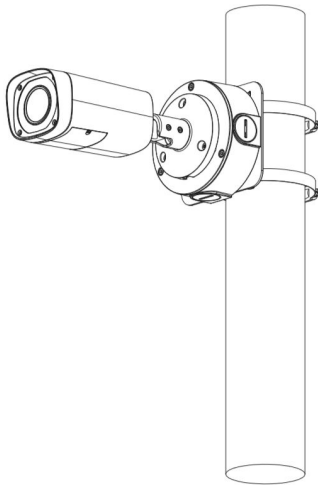
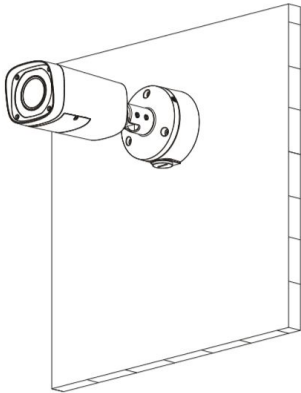
Environmental

Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A

Construction

Casing	Metal
Dimensions	72mmx80mmx212.8mm
Net Weight	N/A
Gross Weight	0.65kg (2.31lb)

Accessories



Dimensions (mm/in)

