

830ROAM2

8MP IR Outdoor Motorized Bullet Camera



Main Features

- 8MP @30fps
- Motorized lens 3.6~11mm/F1.5
- Adaptive IR distance effective up to 30M (98ft)
- Analytics (optional)



Product Overview

830ROAM2 is a new H.265 ultra low-light camera to offer outstanding 8MP image quality by using 3.6~11mm motorized lens. The H.265 technology could reduce bandwidth to perform excellent video compression rate with lower 25%~50% data loading for enhancing IP camera performance.

830ROAM2 captures good images under the extreme low-light conditions. It is built-in Adaptive IR function with IR distance effective up to 30 meters (98ft). Adaptive IR functions can overcome various lighting condition providing crystal clear image output. It is available in outdoor using scenario and suitable for building/public transport/park/tourist attractions surveillance solutions.

8MP @30fps

830ROAM2 supports high-performance H.265/H.264/MJPEG compression technology and offers extra smooth video at up to 30fps at 8MP. Furthermore, Video ROI [Region Of Interest] function reduce bandwidth and storage requirement, providing users with the best option in bandwidth flexibility and storage efficiency.

Adaptive IR

With the advanced Adaptive IR technology, it is not only same as traditional Smart IR to adjust IR output automatically in response to the distance of the object in view, But also enables consistent illumination for wide&tele angles to maximize image quality. It helps to capture better image quality regardless any kinds of outdoor environments.

Specifications

Camera

Image Sensor	1/2.5"8MP CMOS Progressive sensor
Minimum Resolution	3864(H) x 2218(V)
Lens	Motorized lens 3.6~11mm F1.5
Iris	Fixed Iris
Field of View	H: 90~37.6 V: 49.4~21.5 H: 104~43.3
Adaptive IR	Effective distance is up to 30M (98ft)
Day and Night	True Day / Night
WDR	True WDR
Minimum Illumination	Color 0.05 Lux/F1.5 B/W 0 Lux/F1.5
Electronic Shutter Speed	Auto/Manual 1/7~1/10000
Gain Control	Auto/Manual
Backlight Compensation	Yes
White Balance Mode	Auto/Manual
Privacy Masking	5 areas
Image Setting	Brightness, Contrast, Saturation, Sharpness, Mirror, Flip, Corridor
Defog	Support
Analytics	Optional

Video

Video Compression	H.265 / H.264 / M-JPEG
Video Streaming	Triple Streaming
Video Resolution	3864X2218/1080p/720p/720x567/720x480/640x480/640x360/320x240
Frame Rate	30fps max.
Bit Rate	64K~8000K

Network

Interface	10/100 Mbps Ethernet, RJ45
Support Protocols	IPv4, IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, RTSP, RTP,SMTP, NTP,DHCP, FTP, Zero Configure
ONVIF	Profile S, G, Q
Users	Live Viewing/Administrator for up to 10 clients
Browsers	Internet Explorer, Google Chrome, Mozilla Firefox

Event Management

Event Trigger	Motion detection 5 areas Tampering detection Alarm in
Notifications	Send/Record message via e-mail/FTP/NAS/SD card, record JPG/mp4

General

PoE	IEEE 802.3af
DI/DO	DO x 1, DI x 1
SD Card	Support
Weight	1350g
Dimension	122 X 109 X 305 mm
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Humidity	10% ~ 90%RH(no condensation)
Certification	CE/FCC Class A
Waterproof	IP67
Application	SDK available for application development

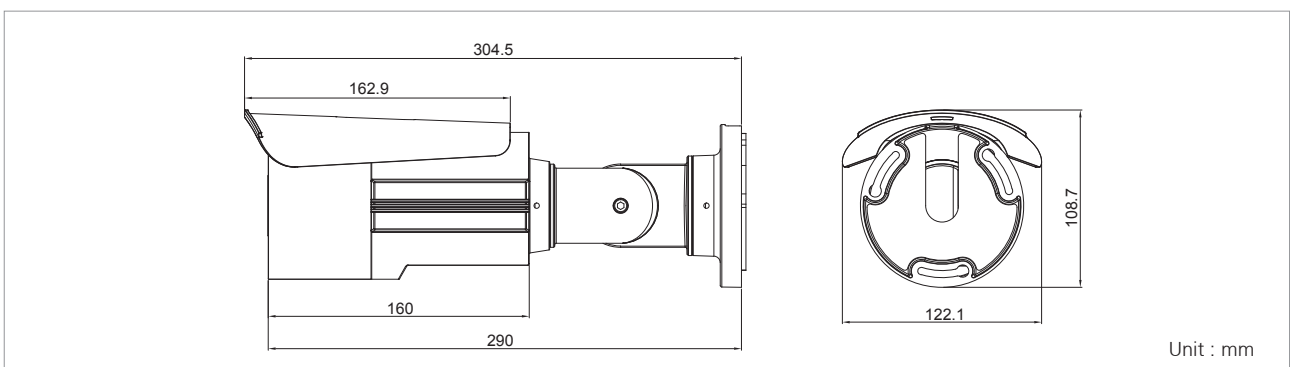
Packaging Information

NWT (per unit)	1350g
GWT (per unit)	1500g
Inner box dimension	336x176x146 mm

Ordering Information

- 830ROAM2

Dimension Drawing



Unit : mm