

Dome Network Security Surveillance Camera CA-15008

Making Cities Better

Product Overview

The CA-15008 dome network security surveillance camera adopts binocular dual-lens starlight low-light 3-megapixel CMOS image sensors, delivering excellent low-light performance and high image clarity. Designed as an outdoor video surveillance device, it is equipped with a 4.2mm lens to achieve wide scene coverage.

Functional Features

- Equipped with binocular dual-lens starlight low-light 3-megapixel CMOS image sensor, it features outstanding low-light performance and superior image clarity.
- Supports wireless connection via Wi-Fi or 4G.
- Adopts H.264 video encoding.
- Enables two-way audio intercom.
- Supports audio and visual alarm.
- Customizable alarm tone available.
- Supports privacy masking for designated areas.
- Supports human motion detection.

Product Appearance



Technical Parameters

BLUE ROBOT AI

Address: RM1903, 19/F LEE GARDEN ONE, 33 HYSAN AVENUE, CAUSEWAY BAY, HK

Email: support@bluerobotai.com

Website: <https://www.bluerobotai.com/>



Structural Parameters	
Housing Material	PVC
Housing color	White & Black
Hardware Specifications	
CMOS Image Sensor	1/3.3-inch, 3-megapixel progressive scan CMOS
Focal Length	4.2 mm
Aperture	F2.0
Antenna Gain (dBi): 3 dBi	3dB
Power Supply:	DC 5V/2A
Operating Power Consumption	5W
Alarm Snapshot Resolution	HD: 2304*2592, 15fps
Live Stream Resolution	HD: 2304*2592, 15fps SD: 640*720, 15fps
Effective Live Pixels	3 Megapixels
Field of View (Horizontal/Vertical/Diagonal):	82.6°/44.3°/96.4°
PT Rotation Angle	Horizontal 355° / Vertical 90°
Microphone Sensitivity	-38 dB
Audio Input	Audio Input: Built-in Microphone
Audio Output	Audio Output: Built-in Speaker
Video Encoding: H.264	H.264
Audio Encoding	G.711a/G.722.1/G.726/MP2L2/PCM/AAC
Bit Rate:	Main stream: 1.5Mbit/s Sub stream: 512kbit/s
Illumination	
Night Vision Mode	Black & White Mode
Number of IR LEDs	8pcs
Network & Environmental Parameters	
Wireless Standard	IEEE 802.11 b/g/n
Wireless Frequency	2.412GHz~2.484GHz
Wi-Fi Encryption Protocols	WPA-PSK/WPA2-PSK、WPA/WPA2、WEP
Operating Temperature	-10°C~50°C
Storage Temperature	-10°C~50°C
Operating Humidity	95%RH (non-condensing)
Basic Functions	
Network Configuration Mode	Bluetooth Configuration + QR Code + AP Configuration
Two-way Audio	Supported
Motion Detection	Supported
WebRTC Protocol	Supported
Area Detection Alarm	Supported

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IR Cut Filter	Supported
Audio Alarm	Supported
Sound Detection	Supported
Reset Button	Equipped
Local Storage Micro SD Card	Micro SD slot (Max. 128GB supported)
SD Card Hot Swap	Not Supported
Physical Specifications	
Dimensions	17.1*15.6*12.5cm
Net Weight	0.68 kg

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