Brickcom
www.brickcom.com

Outdoor-Wireless/ Wired
Megapixel Bullet Network Camera
H.264

- MPEG-4, MJPEG and H.264 Triple Codec Compression with Dual Simultaneous Streaming

- Built-in 802.3af Compliant POE(Power Over Ethernet)

- Built-in SD/SDHC Memory Card Slot for Local Storage

- 1 DI/DO for External Alarm and Sensor Device

- Smart Focus to get excellent image quality easily

- IEEE 802.11a/b/g/n Compliance (WOB-100A)

- Built-in 3.5G SIM slot (GOB-100A)

- WPS button for easy configuration (WOB-100A)

- IP67 Outdoor enclosure Built-in Fan and Heater (WOB-100A, GOB-100A, OB-100A)

Bullet Network Camera Series

Brickcom Bullet Camera series adopts Megapixel sensor which allows the camera to deliver extremely clear and detailed images that the CCTV cameras do not offer. It offers a highly efficient H.264/M-JPEG/MPEG-4 video compression, which reduce bandwidth and storage requirements without compromising image quality. It can also deliver dual configurable video streams simultaneously at 30 frame rate at the megapixel resolution.

Support for Power over Ethernet enables the unit to receive power through the same cable as for data transmission. This makes for easy installation without external power supply. Support for SD/SDHC memory card slot allows the unit to backup local storage if data connection is lost.

A special function of the Brickcom Bullet Camera series is its smart focus capability; it allows users and installers to configure settings for excellent image quality without complicated procedures.

Brickcom provides various wireless options to make connectivity to networks easier by adopting the technology of IEEE 802.11 a/b/g/n and 3.5G SIM module. Installation will not be restricted by location or landforms. Brickcom wireless Bullet Cameras can be set within any wireless and 3G signals coverage.

WPS button is the creative design and convenient function of Brickcom Wi-Fi Bullet Camera. It makes complicated Wi-Fi setting to AP/Router easy to troubleshoot, and it offers the users an easy connection to the internet.

With IP67 outdoor enclosure, Brickcom outdoor Bullet Camera series can resist rust, dust, torrential rain, and can survive through any harsh conditions. By utilizing industrial Fan and Heater, Brickcom outdoor Bullet Camera series boot and perform well in all extreme conditions.

Brickcom | General Specification

Bullet Network Camera Series

Product Name
Megapixel Bullet Network Camera

Model Number
Bullet Camera series:
OB-100A - Outdoor/ Megapixel/ IR LED/
2 way Audio/ SDHC/ Ethernet/ RS485
WOB-100A - Outdoor/ Megapixel/ IR LED/
2 way Audio/ SDHC/ Ethernet/ Wi-Fi/ WPS/ RS485
GOB-100A - Outdoor/ Megapixel/ IR LED/
2 way Audio/ SDHC/ Ethernet/ 3.5G/ RS485

WiFi Compliance
802.11 a/b/g/n (WOB-100A only)

Hardware System
CPU: 500 MHz
Flash: 16M
RAM: 64M DDR

Image Sensor
Sensor Type : 1/4" CMOS MEGAPIXEL Sensor
Sensor Resolution : 1280 x 800 pixel
Minimum Illumination :
0.68 Lux / F1.4 (Without IR LED)
0 Lux / F1.4 (With IR LED)

Removable IR Cut Filter and Infrared LEDs
Triggered by Auto Light sensor

Lens (Optional)
Lens Type : Moto-focal with Auto-Iris
Focal Length: f= 3.3~12 mm
View Angle (Hor): 17.9° ~ 63.6°(Ver): 13.5° ~ 46.5°

Video
Image Compression : H.264 / MPEG4 / MJPEG
Auto Exposure Control / Auto White Balance /
Auto Gain Control

Image Resolution and Frame Rate:
- 1280 x 800: 30fps
- 640 x 400: 30fps

Audio
Audio Streaming: Two-way audio

Communication
Ethernet : one 10/100Mbps RJ-45
Supported Protocols : TCP/IP, UDP, ICMP,
DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP,
Samba, PPPoE, UPnP, RTP, RTSP,
RTCP, Wireless 802.11 a/b/g/n (WOB-100A only)

Interface & Buttons
DC Power Connector(12V)
AC Power In(24V)
Ethernet Cable Connector(PoE)
General I/O Terminal Block(RS485)
External Antenna reserve SMA connector
External Audio in/Out
Reset Button
WPS Button (WOB-100A only)
SD/SDHC memory card slot (OB-100A, WOB-100A,
GOB-100A embedded)
3.5G SIM slot (embedded)

LEDs
Status/Ethernet(Power/Link)

Power input
AC 24V
DC 12V / 1A (Power Supply)
PoE:802.3af Compliant

Power consumption
Max Power Consumption : 10 watts

Environment
Operating Temperature :
With Heater and Fan: -20°C ~ 50°C (-4°F ~122°F)
Without Heater and Fan: 0°C ~ 40°C (32°F ~104°F)

Dimension
70(D) * 166(H) mm

Humidity
10% ~ 80%

Certification
FCC,CE

Warranty
Limited 2-year warranty