

# Outdoor-Wireless/ Wired WDR Bullet Network Camera H.264



- Wide Dynamic Range sensor
- 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-040C)
- Built-in 3.5G SIM slot (GOB-040C)
- WPS button for easy configuration (WOB-040C)
- IP67 Outdoor enclosure Built-in Fan and Heater (WOB-040C, GOB-040C, OB-040C)

## WDR Bullet Network Camera Series

Brickcom Bullet Camera series adopts Wide Dynamic Range sensor which allows the camera to handle extreme variations of brightness within the same sense. It makes it possible to see what the human eyes see under rapid changing lighting conditions.

Brickcom Bullet Camera series 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 D1 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.

Smart Focus is a special function of Brickcom Bullet Camera series; 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.

## WDR Bullet Network Camera Series

### Product Name

WDR Bullet Network Camera

### Model Number

Bullet Camera series:

**OB-040C** - Outdoor/ WDR/ IR LED/ 2 way Audio/ SDHC/ Ethernet/ RS485

**WOB-040C** - Outdoor/ WDR/ IR LED/ 2 way Audio/ SDHC/ Ethernet/ Wi-Fi/ WPS/ RS485

**GOB-040C** - Outdoor/ WDR/ IR LED/ 2 way Audio/ SDHC/ Ethernet/ 3.5G/ RS485

### WiFi Compliance

802.11 a/b/g/n (WOB-040C only)

### Hardware System

CPU: 500 MHz

Flash: 16M

RAM: 64M DDR

### Image Sensor

Sensor Type : 1/4" CMOS WDR Sensor

Sensor Resolution : 768 x 492 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:

- 720 x 480: 30fps

- 640 x 480: 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-040C 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-040C only)

SD/SDHC memory card slot (OB-040C, WOB-040C,

GOB-040C 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

