

## BZ-SMART SERIES

### BZ700-AC-4G

Next Generation SMART Commercial 4G Gigabit WiFi Access Point Router



#### Key Highlights

- Instant Internet connection with the SIM card inserted and the 4G signal can be converted into both Ethernet and WiFi to provide high quality data service and voice service (CS/VOIP/VOLTE)
- High speed 4G download up to 150Mbps, WiFi up to 1.2Gbps
- Dual WiFi frequency unit: support for 2.4GHz and 5GHz
- WiFi connection up to 32 users and wider coverage with stable signal strength
- Provides quality service based on demand: two backup external 4G antenna interfaces to enhance the signal strength greatly.

#### Product Description

BZ700-AC-4G provides Commercial Grade High Performance wireless connectivity for many remote and industrial IOT applications using 802.11b/g/n/ac WiFi and 4G/LTE standards. The product ensures reliable operations in Indoor environment with proven cellular backhaul interface from distant locations. It is a perfect combination of high performance Gigabit Wi-Fi Access Point and high speed 4G LTE Router providing reliable performance and advanced security features.

#### Typical User Scenarios



WiFi Hotspot In the Office



Remote IOT connectivity



Outdoor Network Connection



Monitor Other Devices



Areas without Wired Network Access



Events and Conference





# BZ700-AC-4G

## Product Specifications

### Configuration

Model BZ700-AC-4G

### Radio

Frequency Range 2.412 - 2.472 GHz, 5GHz  
 Data Rate Net Capacity (802.11ac 867Mbps, 802.11n 300Mbps) Gigabit WiFi

Channel Bandwidth 20/40/80MHz

Duplex Technology TDD

Modulation OFDM

Antenna 3dBi

### Cellular

Cellular Interface GSM, 4G/LTE

SIM Single SIM

### Network Interface

Interface type 10/100/1000 Mbps 4 Ethernet Port , 2xRJ11

Framing / Coding IEEE 802.3u

Flow Control IEEE 802.3x

### Infrastructure Management

Security SSID Broadcast Disable function, open system, WPA-PSK, WPA2-PSK, MAC address filtering (ACL)

Device Management Web server

Software Management Remote firmware up-gradation through SSH

Wireless Configuration Access point

### Electrical & Physical Specification

DC Jack 12v

Approximate Dimension L x W x H (mm) 178 X168 X 52

Mounting Desktop

### Environmental Specification

Indoor Unit Enclosure Weather proof casing

ODU Operating Temperature -20°C to 65°C (-4F to 149F)

Humidity Up to 95% (non-condensing)

### Certification And Compliancy

FCC, CE Mark

