

## 164 19 24 10 80 Casambi gateway AndroidOS Wifi/BT/Wired



### Remote access to your Casambi network

This device features Qualcomm Snapdragon 410 processor, a Quadcore ARM® Cortex™ A53 at up to 1.2GHz clock speed per core, capable of 32-bit and 64-bit operation. It supports Android and offers advanced processing power, WLAN, Bluetooth, GPS, and popular RF modules with usb interface. Pre-installed Cassambi APK enables quick setup into your network.

### 1. Specifications

#### Processor

- Snapdragon 410 quad core ARM® Cortex® A53 (64bit, 1.2GHz)
- Qualcomm® Adreno™ 306 GPU

#### Memory/Storage

- 2GB LPDDR3 533MHz
- 16 GB eMMC 5.0
- SD 3.0 (UHS-I)

#### Display

- HDMI 1.3 - HDMI full-size type A connector (1080p HD @ 30 fps)
- Up to 720p 60fps or 1080p 30fps for optional display/touch

#### Audio(Internal)

- PCM/AAC+/MP3/WMA, ECNS, Audio+ post-processing (optional)
- All signals are routed to the analog expansion connector

#### Connectivity

- WLAN 802.11 b/g/n 2.4GHz
- Bluetooth 4.1
- 1x 10/100M Ethernet
- 1x USB 2.0 micro B (device mode only)
- 2x USB 2.0 type A (host mode only)
- External BT and WLAN antenna

#### Expansion connector(Internal)

- 1x 40 pin Low Speed (LS) expansion connector  
UART, SPI, I2S, I2C x2, GPIO x12, DC power
- 1x 60 pin High Speed (HS) expansion connector
- 4L-MIPI DSI, USB, I2C x2, 2L+4LMIPI CSI
- Footprint for one optional 16-pin Analog expansion connector
- Headset, Speaker, FM antenna

#### External Storage

- 1x Micro SD socket

#### User Interface

- 2 LED indicators
  - 1 for Power On/Off and Ethernet activity
  - 1 for WLAN activity

#### OS-support

- Android 5.1

#### Power, Mechanical and Environmental

- Power: +6.5V to +18V
- Dimensions:85mm\*60mm
- Operating Temp: -10°C to +85°C
- RoHS and Reach compliant

#### LEDsGO BVBA

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