



BLUE BAMBOO®

simple. reliable. affordable.



BlueBox™ WLAN Solution

by Bluegiga®

- Range of up to 100 meter (Class 1)
- Serves up to 7 simultaneous transaction (up to 35 terminals)
- Highly secure and configurable
- Fits in the palm of your hand

BlueBox™ is a WLAN Bluetooth Integration Server that enables Blue Bamboo's POS devices to integrate wirelessly in to PMS / POS systems and IP networks. Designed especially for secure payment transaction routing, its Class 1, 2.1+EDR Bluetooth radio is able to host up to 35 terminals of which 7 may simultaneously perform transactions up to 100 meters away.

Network connectivity is available through a standard 10/100 Ethernet port and optionally can be connected to a wireless network by installing a third party USB WiFi or GPRS adaptor. System Integrators and third party developers will enjoy its rich set of development tools including its embedded Linux™ operating system, 16MB of Flash memory, SDK, and remote management. Its high level connectivity makes it the ideal product for WLAN communication with Blue Bamboo Bluetooth terminals.



For integration of Blue Bamboo terminals into restaurant POS systems and IP based networks.

For more information, please contact

www.bluebamboo.com



BLUE BAMBOO®



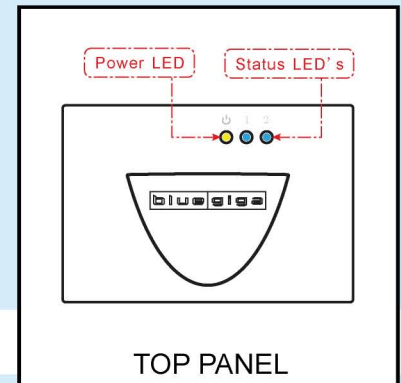
BlueBox™

technical specifications

Key Features

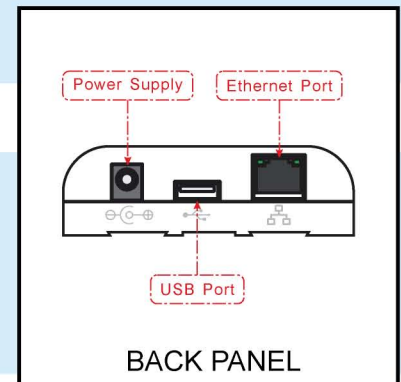
Acts as a transparent router or bridge
 Enables Bluetooth® networking between multiple devices
 Serves up to 7 simultaneous Bluetooth® connections
 Offers an open platform for adding local applications
 Incorporates packet filtering firewall
 Supports all key communication medias:

- Bluetooth®
- Ethernet
- USB
- WiFi, GSM/GPRS with a USB adaptor



Software

Embedded Linux™ operating system
 Turn-key applications for Bluetooth® proximity marketing and Bluetooth® networking
 Bluetooth® 2.1+EDR stack with SPP, OBEX OPP, OBEX FTP, A2DP, PAN, LAN Access and DI profiles
 Remote management via Bluegiga Solution Manager
 Possibility to develop additional software with SDK



Hardware and Interface

ARM9 CPU with 200MHz
 32MB RAM
 16MB Flash
 1×Class 1, Bluetooth® 2.1+EDR radio, 100 meters range
 1×External USB 2.0 compatible port
 1×10/100BASE-T LAN
 9-24V Power supply

Mechanical Details

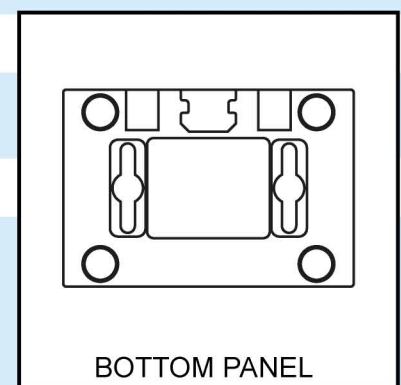
Size: 90x59x30mm
 Weight: 74g

Certification

Bluetooth® 2.1+EDR
 CE, FCC and IC

Optional 3rd Party Accessories

GSM/GPRS/3G via USB
 Wi-Fi client via USB
 2nd Bluetooth® radio via USB
 Flash extendable via USB hard disk or memory
 Portable power supply



All features and specifications are subject to change without notice. All trademarks mentioned are registered by their respective owners.

For more information, please contact www.bluebamboo.com

Blue Bamboo Corporate Offices
 6 Floor, Huishan Technology Park,
 3333 Changning Road, Shanghai China 200336
 Tel: +86 21 5219 0333 Fax: +86 21 5219 0603
 USA Office Tel: 1-888-372-9266



BLUE BAMBOO®