BT AP-111

Bluetooth®
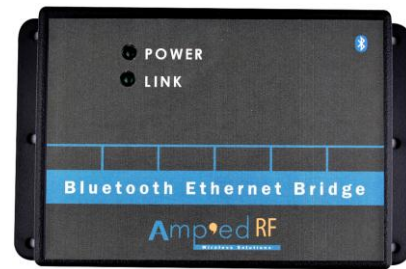
The BT AP-111 is a Bluetooth to ethernet bridge. Supporting up to 7 Simultaneous Bluetooth connections, our BT-AP-111 is a powerful, yet cost effective access point solution. The BT-AP-111 typically supports the Bluetooth SPP profile along with our proprietary BlueGuard security layer, which makes it ideal for payment Card Industry applications.
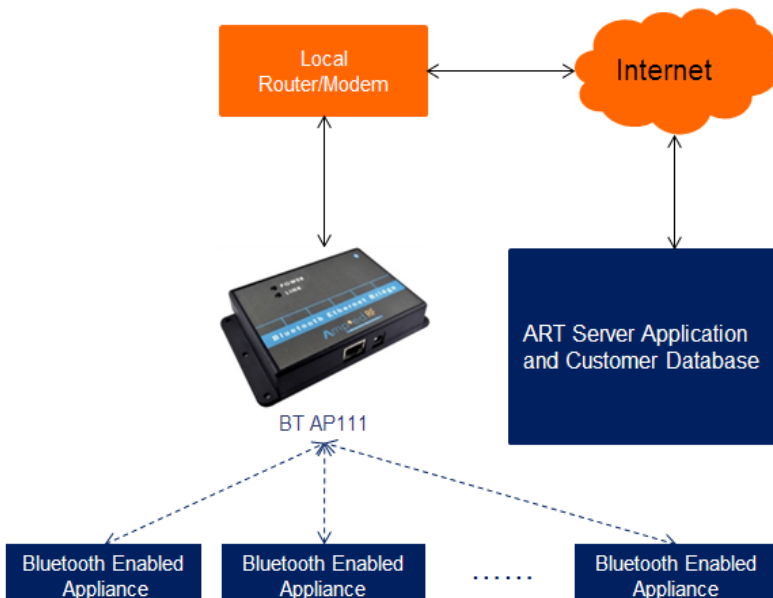

Features

Bluetooth features

- 10/100 Mbit Ethernet port
- Telnet Port configuration – up to 7 ports
- UART up to 921Kbaud
- Power, connection, and traffic LED indicators
- 7 Simultaneous BT Connections
- Class I Bluetooth 100m range
- Support our BlueGuard data security application
- Internal antenna

Hardware configuration

- Dimensions:
  27.94mm(H)x109.22mm(L)x81.28mm(W)
- Power : 5~9V DC, with 2.1mm jack.
- LEDs: BT Link, Power, Ethernet Connection, Ethernet Traffic, Connector.

Embedded software

- IP configuration with static IP address or DHCP
- Telnet server for access to serial port (VCP software included)
- UDP responder for device discovery
- Telnet client for Ethernet-based serial port extender

Amp'ed RF Technology Bluetooth

We've teamed up with ST Microelectronics and ST Ericsson to offer you the most advanced Bluetooth technology in a variety of highly reliable and affordable platforms. Our Bluetooth Upper Layer Stack, Amp'ed UP, and AT command serial interface, abSerial, give you options ranging from complete turnkey solutions to licensing our designs and firmware – options our competitors simply don't have.