

Taxi Fare Payment

- ❖ Amp'ed RF Products
 - BT-21 Bluetooth module
- ❖ Key Technology
 - Multiple Bluetooth link capable device
 - Supports up to 3 separate UARTs
- ❖ Benefits
 - Enables taxi fare payments systems with customer cell phones
 - One Bluetooth dongle device controls the serial bus
 - Multiple Bluetooth links can support other Bluetooth peripherals and eliminate cables
- ❖ Usage Model
 - Taxi customer runs payment application on mobile phone with Bluetooth
 - The phone receives the fare invoice from the taxi meter from the Bluetooth dongle
 - Customer presents credit card to card reader
 - Mobile phone application connects to WAN via cell phone, and authorizes the payment method from the credit card reader
 - A receipt is sent to the printer from the cell phone application
 - Non-Bluetooth printers use a serial cable from the dongle
 - The Bluetooth dongle can forward the data to a Bluetooth enabled printer.

