

# Wireless POS

- ❖ Amp'ed RF Products
  - BT-21 Bluetooth module
  - BT-22 Bluetooth module
  - BT-210 USB dongle
- ❖ Key Technology
  - Secure doubly encrypted links!
    - Triple DES added on top of Bluetooth 128 bit encryption
  - Simultaneous Bluetooth connections
  - Flexible form factors
- ❖ Benefits
  - Enables mobile card payment systems
    - Dining/bars
    - Arena events
    - Airplane/train refreshments
  - Eliminate printer cables on server
  - Ultra secure Bluetooth links
- ❖ Usage Model
  - Server downloads invoice into card reader
  - Server presents customer with bill
  - Customer presents credit card to card reader
  - Authorization is requested and received over triple DES encrypted link
  - A receipt is sent to the mobile printer wirelessly

