

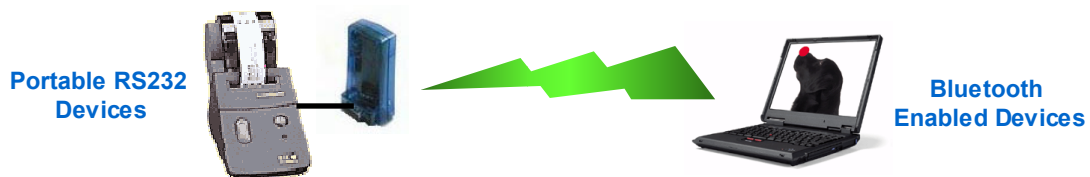
ACTiSYS Bluetooth Embedded RS232 Adapter ACT-BT5700S

Introduction :

This is a Bluetooth Wireless Solution enables any RS232 device with Bluetooth capability and eliminates RS232 cable connections with the range of up to 100m. This device can be configured as a Bluetooth piconet slave device or as a point-to-point RS232 cable replacement set and is an ideal wireless link solution in industrial, medical and commercial applications which do not require cable connections.



Application :



Features :

- No driver required for non-windows based communication (client) devices.
- Configurable as a Bluetooth Slave device or as an RS232 cable replacement.
- Class-1 output power, designed for long range up to 100m
- Bluetooth SIG 1.1 compliant.
- Profile Supported : SPP Serial Port Profile.
- Baud Rate Supported : 1200bps ~ 115200bps
- Configurable for major RS232 parameters such as band range, parity, stop bit, role type, Pincode.

ACT-BT5700S

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SPECIFICATIONS

Bluetooth Embedded RS232 Adapter

- **Standard :**

Bluetooth SIG 1.1

- **Frequency Range :**

2.400 ~ 2.4835 GHz (2.4GHz ISM Band)

- **Profile Supported :**

79 – channel system for USA, Japan, and Europe

- **Spread Spectrum :**

Frequency Hopping Spread Spectrum (FHSS)

- **Modulation :**

GFSK

- **Output Power :**

13 dBm (typical)

- **Receiver Sensitivity :**

-82 dBm (typical)

- **Baud Rate :**

1200bps ~ 115200bps

- **Configurable Parameters :**

Master / Slave Roles, Stop Bit, Parity Check, Baud Rate, Flow Control

- **Power :**

Power provided by 5V/300mA AC-DC Power Adapter

- **Dimension / Weight :**

(78.6 X 41.2 X 32.8)mm³ / 32grams

- **Operating Temperature :**

(0 ~ 60)°C / (32 ~ 140)°F

- **LED Indicators :**

Power, RF Activity

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