

Featuring Bluetooth wireless technology, BT-0240 RS232 Adapter creates cable-free RS232 connections between your PCs and other RS232 peripherals. BT-0240 RS232 Adapter is compatible with all Bluetooth v1.1-certified devices and you can connect your computers and RS232 devices 100 meters away without cables in your working environments.

## FEATURES

- Compliant with Bluetooth standard version 1.1 .
- Support for Microsoft Windows 98SE, Me, 2000 and XP.
- Operating distance of up to 100 meters.
- Bluetooth Class I (20 dbm).
- SPP profile supported.
- Easy operation and setting up.
- Both DTE and DCE interfaces are available.



## SPECIFICATIONS



|                    |  |
|--------------------|--|
| Product Name       | BT-0240 RS232 Adapter                    |
| Model Name         | BT-0240                                  |
| Certification      | FCC, CE, BQB                             |
| Standard           | Bluetooth v1.1                           |
| Frequency Band     | 2.4~2.4835GHz unlicensed ISM band        |
| Modulation Method  | GFSK, 1Mbps, 0.5BT Gaussian              |
| Spread Spectrum    | FHSS (Frequency Hopping Spread Spectrum) |
| Services Supported | Series Port Profile (SPP)                |
| Transfer Rate      | 9600~ 460,800 Baud                       |
| RF Output Power    | Class 1                                  |
| Working Distance   | Greater than 100m in free space          |
| Sensitivity        | <-88dBm at < 0.1% BER                    |
| Power Consumption  | Tx Typical: 115mA                        |
|                    | Rx Typical: 75mA                         |
|                    | Standby Mode: 15mA                       |
| Input Power        | 5V ~ 7.5V DC                             |
| I/O Interface      | RS232 DTE/DCE                            |
| LEDs Indicator     | Power / Bluetooth active /Mode active    |
| Environment        | Operation temperature: 0 °C ~ + 60 °C    |
|                    | Storage temperature: -10 °C ~ +70 °C     |
|                    | Humidity: 5 ~ 90% non-condensing         |
| Size               | 76 (L) x 62(W) x 20(H) mm                |

### CC&C TECHNOLOGIES

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