

BLUETOOTH® SERIAL PORT PLUG - F2M01C1

FEATURES

- Provides transparent RS-232 serial cable replacement
- No need for external drivers
- External power can be supplied via D-SUB connector or via DC connector
- Implements the Bluetooth Serial Port Profile and Generic Access Profile
- Interoperability with PDA, laptops etc
- Nominal 100 m range
- Configurable for use of different baud rates and serial settings
- Easy to use Windows configuration tool available
- Small form factor 48x34x19 mm



APPLICATIONS

The F2M01 plug can be applied to applications that currently use cables for serial communication. The Ad Hoc connectivity will give you the serial link as soon as the communicating devices are within range of each other.

Examples of possible applications are:

- Embedded systems
- Stand alone sensors
- Computer peripherals
- Domestic and industrial appliances

Free2move offers OEM usage and customization of the Serial Port Plug.

GENERAL DESCRIPTION

The F2M01C1 offers a replacement of the serial cable by a wireless link based on the Bluetooth wireless technology.

The F2M01C1 Serial Port Plug is a Class 1 Bluetooth device with a very dense packing. The unit gives a nominal range of approximately 100 m. No external drivers are needed. A user-friendly Windows application is included that can be used to configure the plug to suit your requirements.

The F2M01 can be used together with other Bluetooth units that support the Serial Port Profile e.g. laptops and mobile phones.

