FBs-B2C

Bluetooth to RS232 wireless data communication converter

Specification

Complied Bluetooth standard – V2.0

Radio power –2.5mW(Class 2)

Radio coverage- 10M(Line of sight condition)

Attached PLC port- port0

PLC baud rate sync. – Auto sync., no DIP switch

PLC link speed – 115200. Changes to this speed after synchronizes with PLC. Restore the PLC to original baud rate automatically when the connection is closed.

Indicators-

LINK – Bind state of Bluetooth, will be fast flashed when corresponding PC com port is opened by application program, will be slow flashed when the com port is closed.

RX-   Receiving indicator. It will be lighted when PLC receives the signal.

TX-   Transmitting indicator. It will be lighted when PLC is transmitting the signal.

PIN code setup – default to 5678, can be controlled by register content.

Power consumption-   5V, 35mA

Operating temperature-   0 ~ 60 ℃

Storage temperature-   -20 ~ 80 ℃

Dimension-   18.3(W)x41.3(H)x26.6(D) mm (with plug)

18.3(W)x41.3(H)x8.1(D) mm (without plug)

Introduction

FBs-B2C is a Bluetooth to RS232 wireless data communication converter which is dedicated designed for FATEK PLC port0 usage. With this wireless converter, user can make a free unbounded connection to the FATEK PLC. The cool part of B2C is it can automatically detect the connection speed and station number of connected PLC that makes the plug and play operation feasible. When equip with the notebook, it is especially suited for programming task that has no permanent connection to PLC.