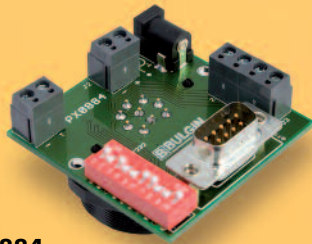


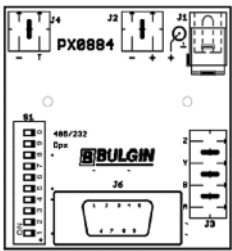
Bluetooth Buccaneer® Interface Adaptor

BLUETOOTH INTERFACE ADAPTER



PX0884

- For use with PX0885 Buccaneer Bluetooth cable replacement
- Convenient screw terminations
- RS232 9-D plug connector
- Incorporates 9 way Buccaneer connector



- J1 DC Power Jack Socket
- J2 DC Power Inlet Connector
- J3 Communications breakout connector
- J4 Options connector (not used)
- J6 RS232 9-D connector
- S1 Configuration DIP switch

Part no.	Description
PX0884	Interface adaptor for use with Buccaneer Bluetooth cable replacement, PX0885

SPECIFICATION

PX0884 is a convenient interface connector for PX0885 Buccaneer Bluetooth cable replacement.

The DC power supply (5 to 26 Volts DC) can be applied via power jack J1, or connected using J2 terminals – ensure correct polarity.

PX0885 supports RS232, RS422 and RS485 data types, the desired mode can be configured using the DIP switch (Positions S1-1 and S1-2) as indicated below. The communication baud rate, parity, flow control etc. can be re-configured using the software application.

	Mode	RS485	RS232	On (RS232)
S1-1	Mode	RS485	RS232	On (RS232)
S1-2	Duplex	Half	Full	Off (Half \Duplex)

Data connections can be made to connector J3, note that the function of each terminal is determined by the selected communication mode.

Mode	Duplex	RX	CTS	RTS	TX
RS232	Full Duplex	RX	CTS	RTS	TX
RS422	Full Duplex	A Input	B Input	A Output	B Output
RS485	Half Duplex	Not used	Not used	A	B

When RS232 mode is selected, the hardware is always full duplex, but flow control (CTS/RTS) is enabled or disabled using the software application.

Connector J6 is an industry standard RS232 9-D connector, and can be switch configured as a DTE or DCE type device. Use the DIP switch setting positions S1-3 to S1-10 indicated below to alter the pinout of the 9-D type RS232 connector. This feature could eliminate the need for cross-over data cables.

	On	Off
S1-3	On	Off
S1-4	Off	On
S1-5	Off	On
S1-6	On	Off
S1-7	On	Off
S1-8	Off	On
S1-9	Off	On
S1-10	On	Off