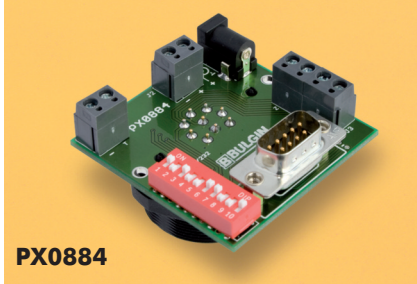


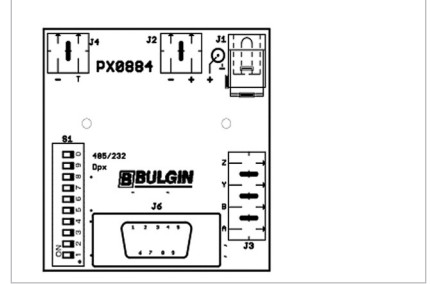
Bluetooth Buccaneer® Interface Adaptor

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 (6 to 24 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.

Switch	Function	Off	On	Default
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	A	B	Y	Z
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 plug 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.

Switch	DTE (default)	DCE
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