

# SCADAPack

## I/O Expansion & Communication Modules



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### Communication Modules

#### > Modems

##### Module 5902 – Bell 202 Radio or Leased Line Modem

Features:

- Universal radio or telephone interface
- Soft carrier turnoff for rapid turn-around
- Excellent performance on poor lines
- Optional stand-alone versions for PCs
- cCSAus and cULus Class I, Division 2 Hazardous Area Rating
- UL508 listed
- 3 year warranty on parts and labor



Model:	Part Number:	Module:
5902	TBUX297120	Bell 202 modem module, 1200 baud, FSK, 2/4 wire, with radio PTT key control and RF carrier detect
5902SA	TBUX297194	Same as 5902 with a 115VAC AC adapter for connection to PCs or other RS-232 devices
5902SAF	TBUX297195	Same as 5902SA with a full duplex to half duplex converter - for devices without RTS/CTS support

#### > Interface Modules & Gateways

##### Module 5904 – HART Interface Module

Features:

- Compliant with HART physical layers specifications
- Configurable as primary or secondary master
- Unloads HART protocol details from application software
- Enables up to 4 HART ports per CPU without using CPU serial ports
- cCSAus and cULus Class I, Division 2 Hazardous Area Rating
- UL508 listed
- 3 year warranty on parts and labor



Model:	Part Number:	Module:
5904	TBUX297205	HART interface module

##### Module 5908<sup>†</sup> – Wireless Data Transceiver

Features:

- Available in 900 MHz and 2.4 GHz versions
- Long range (60 miles with 900 MHz models)
- High speed (115.2 Kbps true data throughput)
- Incorporates Freewave Radio Technology
- cCSAus and cULus Class I, Division 2 Hazardous Area Rating
- UL508 listed
- 3 year warranty on parts and labor



Model:	Part Number:	Module:
5908	TBUX297270	Radio Transceiver, Freewave 900MHz Spread Spectrum Radio, 6-30VDC
5908-2.4G	TBUX297283	Radio Transceiver, Freewave 2.4GHz Spread Spectrum Radio, 6-30VDC

##### Module 5908-WO2<sup>†</sup> – Wireless Data Transceiver

Features:

- High Speed (115.2 kbps true data throughput)
- Incorporates MDS Radio Technology
- Store and Forward – with self healing network
- Unlimited repeater stations
- Sleep Mode – ideal for solar power applications
- cCSAus and cULus Class I, Division 2 Hazardous Area Rating
- UL508 listed
- 3 year warranty on parts and labor



Model:	Part Number:	Module:
5908-WO2	TBUX297310	Radio Transceiver, MDS 900 Spread Spectrum Radio, 9-30VDC