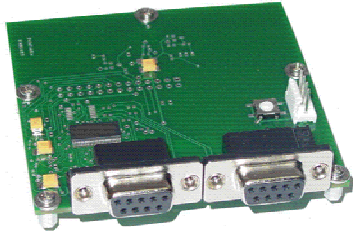




OPTION 1102

FOR SERIAL INTERFACES



Option 1102 - single RS422 and diagnostics port interface board



Tiamis-800 transceiver with Option 1102 - interface board

- **Support one RS422 data channel and one RS232 data/diagnostics channel**
- **Supports the Lexycom proprietary “Intelligent Interface Type Recognition” protocol**
- **Supports Setup/Diagnostics mode and the “Firmware Banks Exchange” algorithm**
- **User Interchangeable**
- **Attaches/piggybacks to the Tiamis-800**
- **Minimum operating voltage is as low as 4.5 VDC**
- **Equipped with the push-button setup switch**
- **Sold separately or as a complete assembly with the Tiamis-800 transceiver**

INTERFACE OPTIONS

- **Option 1102 - RS422 Interface, single channel, for use with board level product**
- **Option 11E2 - RS422 Interface, single channel, for use with enclosure product**
- **Option 1106 - RS422 Interface, dual channel, includes one RS232 channel, for use with board level product**
- **Option 11E6 - RS422 Interface, dual channel, includes one RS232 channel, for use with enclosure product**

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OPTION 1102



CHARACTERISTICS

Data interface supported	One RS422 data channel and one additional (optional) RS232 data channel
Connectors	Data port and diagnostics port - DB-9 Power - 4 pin, 0.1" spacing straight connector
Setup/Diagnostics support	Dedicated diagnostics port
Firmware Banks exchange protocol support	Yes
Support of the "Intelligent Interface Type Recognition" protocol	Yes
Data rates supported	Up to 115.2 kb/s
Additional functions	Equipped with a push-button Setup switch to force the transceiver into the setup mode.
Mechanical dimensions	3(W) x 3.41(L) x 0.625(H) inches
Means of connecting to the Tiamis-800 transceiver	Uses five #2 hardware screws with aluminum standoffs (supplied with the interface board).
Operating voltage range	4.5...25 VDC
Operating temperature range	-30 ... + 75 deg C
Humidity	Up to 90%, non-condensing

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