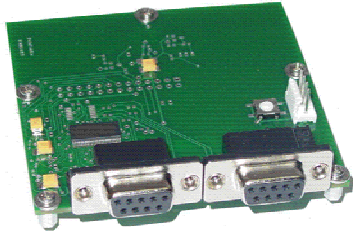




OPTION 1103

FOR SERIAL INTERFACES



Option 1103 - single RS485 and diagnostics port interface board



Tiamis-800 transceiver with Option 1103 - interface board

- Supports one RS485 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 1103 - RS485 Interface, single channel, for use with board level product
- Option 11E3 - RS485 Interface, single channel, for use with enclosure product
- Option 1107 - RS485 Interface, dual channel, includes one RS232 channel, for use with board level product
- Option 11E7 - RS485 Interface, dual channel, includes one RS232 channel, for use with enclosure product

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Phone (303) 774-7822
E-mail: info@lexycominc.com
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OPTION 1103



CHARACTERISTICS

Data interface supported	One RS485 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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