LEXYCOM
TECHNOLOGIES

OPTION 1200

FOR ETHERNET INTERFACES

Option 1200 - Ethernet and diagnostics port interface board

- 10/100Base-T Ethernet Bridge; protocol transparent functionality

- Supports Auto-crossover, Full– or Half-duplex

- 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

- Equipped with the push-button setup switch

- Sold separately or as a complete assembly with the Tiamis-800 transceiver

Tiamis-800 transceiver with Option 1200 - interface board

INTERFACE OPTIONS

- Option 1200 - Ethernet Interface, single channel, for use with board level product
- Option 12E0 - Ethernet Interface, single channel, for use with enclosure product

LEXYCOM TECHNOLOGIES, INC

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Where any application finds its wireless solution

C H A R A C T E R I S T I C S

Data interface supported	10Base-T, 100Base-TX, and 100Base-T
Connectors	RJ45 for Ethernet port, DB-9 for diagnostics port 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
Additional functions	Equipped with Link, Full/Half-duplex, Speed, and Collision LEDs Supports MDI/MDI-X auto-crossover Extremely easy to setup and begin operating. Requires almost no programming or user interaction—auto negotiates speed, full/half duplex.
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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