

Interface Expansion Device



The eBox is an interface expansion module to increase the number of serial interfaces to a mobile data terminal. It is particularly useful to add to existing installed terminals when the connection capacity runs out so that a fleet operator can optimize current investment. eBox's lightweight, robust design supports both serial DB9 and RJ-45 connectors. Its built-in status LED monitors communication between the mobile device and its peripherals.



Specifications

Dimensions	■ 147 x 124 x 30 mm (5.8 x 4.9 x 1.2 inches)
Enclosure	■ Lightweight injection molded plastic
Host Interface	■ Single serial with DB-9F connector Uses DDS eProtocol
Peripheral Interfaces (COM ports)	■ COM1 RS-232 serial, DB-9M connector ■ COM2 1200 baud RS-232 serial, DB-9M connector ■ COM3 RS-232 or TTL serial, RJ-45 connector
Status Indicators	■ Power LED, COM ports Tx/Rx LED
Electrical Requirements	■ Nominal 12Vdc, 250mA
Environmental	■ Operating -10 to 60 degree C Humidity: 90% non-condensing
EMC (Electromagnetic Compatibility)	■ FCC Part 15B Class A

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