IOBOX-MINI

AN INPUT/OUTPUT EXTENSION ACCESSORY DEVICE FOR THE FOX

Product Overview

IOBOX-MINI is an I/O extension accessory device for the FOX. It extends the connectivity and functionality of the FOX when your application requires more digital input and output ports.

The IOBOX-MINI covers the full spectrum of I/O signals: digital inputs with low and high levels, digital outputs with up to 100 mA output currents and analog input with a 10 bit resolution.

A mini-USB port is provided for connection to the FOX. The grips on the device lock it in place to the FOX by forming a vibration-proof connection.

Applications:

- Fleet management
- Car sharing
- Usage-based insurance pricing
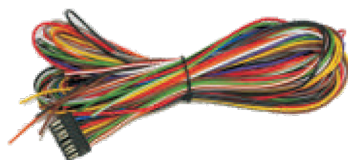- Asset and workforce tracking and security
- Precision farming

Application / Contact

IOBOX-MINI extends the functionality of your **FOX** by additional **13 I/Os**

Accessory:

- 60347 - 16-pin cable, length 1.5m

Technical Specifications

Interfaces	14/16pin Molex connector • 8 x Digital input: 0 to +32 VDC • 4 x Digital output: 0 to +32 VDC, open-drain, up to 100mA • 1 x Analog input: 0 to +32 VDC • 1 x Ground (GND)
Physical Characteristics	• Dimensions (LxWxH): 44 mm x 22 mm x 22 mm • Weight: 13 g
Connection Interface (to FOX)	• Via USB Mini-B type plug
Operating Temperature Range	• -40°C to +85°C
External Power Requirement	• None
Connection Cable	• 60347 - 16-pin cable, length 1.5m

Learn more at lantronix.com/iobox-mini

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