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fleet management, car sharing, usage-based insurance pricing, asset and workforce tracking and security, precision farming.

## **IOBOX-MINI**

an input/output extension accessory device for the FOX3

Interfaces

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Weight: 13 g

14/16pin Molex connector

1 x Ground (GND)

10-pin USB Mini-B type plug

via USB Mini-B type plug

**Operating Temperature Range** 

**External Power Requirement** 

-40 °C ... +85 °C

**Connection Cable:** 

None

8 x Digital input: 0...+32 VDC

1 x Analogue input: 0...+32V DC

Dimensions (LxWxH): 44 mm x 22 mm x 22 mm

## **PRODUCT OVERVIEW**

IOBOX-MINI is an I/O extension accessory device for the FOX3. It extends the connectivity and functionality of the FOX3 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 FOX3. The grips on the device lock it in place to the FOX3 by forming a vibration-proof connection.



## APPLICATION / CONTACT



**Physical Characteristics IOBOX-MINI** extends the functionality of your FOX3 by additional 13 I/Os **Connection Interface (to FOX3)** 

## Accessory: - CA38-STEPPIII-KFZ-1,5M FALCOM GmbH Gewerbering 6 98704 Langewiesen GERMANY

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CA38-STEPPIII-KFZ-1,5M (16-pin; cable length: 1,5 meter)

**TECHNICAL SPECIFICATION** 

4 x Digital output: 0...32 VDC, open-drain, up to 100mA

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