

IOBOX-MINI

an input/output extension accessory device for the FOX3

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



IOBOX-MINI

extends the functionality of your **FOX3** by additional **13 I/Os**

Accessory:
- CA38-STEPPIII-KFZ-1,5M



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TECHNICAL SPECIFICATION

Interfaces

14/16pin Molex connector

- 8 x Digital input: 0...+32 VDC
- 4 x Digital output: 0...32 VDC, open-drain, up to 100mA
- 1 x Analogue input: 0...+32V DC
- 1 x Ground (GND)

10-pin USB Mini-B type plug

Physical Characteristics

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

Weight: 13 g

Connection Interface (to FOX3)

via USB Mini-B type plug

Operating Temperature Range

-40 °C ... +85 °C

External Power Requirement

None

Connection Cable:

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