

ISOfox

Smart ISOBUS gateway with Bluetooth













ISOfox

Smart ISOBUS gateway with Bluetooth

Key Features

-  **1× CAN interface acc. to ISO 11898**
-  **1× ISOBUS acc. to ISO11898**
-  **1× Bluetooth 4.1**
-  **12 V or 24 V compatible**
-  **Extremely compact**
-  **IP20 protection class**
-  **Trigger Button**
-  **1× WLAN (optional)**

Smart ISOBUS Gateway

The very compact ISOfox is equipped with one ISOBUS interface according to ISO 11783 and one CAN interface according to ISO 11898-2. You can simply connect the device to the ISOBUS and the data is sent via Bluetooth or WLAN (optional) to a smartphone, tablet or mobile device. The VCI is compatible with any ISOBUS tractor or implement.

Technical Data

CPU	32-Bit Microcontroller, Cortex-M4/M0
RAM	32 MB SDRAM
Memory	4 GB up to 64 GB eMMC NAND Flash
CAN	1x acc. to ISO 11898-2
ISOBUS	1x acc. to ISO 11783
Bluetooth	1x 4.1 + LE, BR/EDR
WLAN (optional)	1x IEEE 802.11 b/g/n WPA/WPA2, WEP, TLS/SSL, HTTPs, TCP, UDP, DHCP, DNS
Status	3x LED, 14-segment display
Dimensions	74 mm × 40 mm × 40 mm
Operating temperature	0 °C up to +60 °C
Storage temperature	-20 °C up to +85 °C
Protection classification	IP20
Power Supply	12 V or 24 V compatible



Integrated MT-API interface

The integrated API of ISOfox allows a quick and easy realization of OEM applications. The OEM can thus implement his own ISOBUS plug and play functionalities for his vehicle efficiently and quickly. With ISOfox it is possible to check the connectivity on the ISOBUS or to perform live monitoring of the machine data. In addition, the device provides a simple overview of relevant operating and service data and can execute simple diagnostic applications.

Your compact ISOBUS gateway solution

With only 74 mm × 40 mm × 40 mm the ISOfox is as small as a standard ISOBUS connector. You can easily plug it on every ISOBUS interface, regardless of how much space you have (glovebox, armrest, center console, ...). The compact gateway fits in every pocket and is ready to use anytime.

Order information

V930351100

ISOfox



Mobile Automation



Industrial Automation



Diagnostics



Connectivity

We are looking forward to your enquiry!

Sontheim Industrie Elektronik GmbH

Georg-Krug-Straße 2
D-87437 Kempten
Phone: +49 (0)831 575900-0
Fax: +49 (0)831 575900-72
Email: info@s-i-e.de

Sontheim Electronic Systems L.P.

201 West 2nd Street
Davenport, IA 52801, USA
Phone: +1 563 888 1471
Email: info@sontheim-esys.com

www.s-i-e.de