

OBDfox

Smart CAN-to-Bluetooth Gateway with OBD interface











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**Smart CAN-to-Bluetooth Gateway
with OBD interface.**

Key Features

-  **1× CAN interface acc. to ISO 11898**
-  **1× Bluetooth 4.1**
-  **1× 3D acceleration sensor (optional)**
-  **12 V or 24 V compatible**
-  **Extremely compact**
-  **IP20 protection class**

Smart CAN-to-Bluetooth gateway

The very compact OBDfox is equipped with a CAN interface according to ISO 11898-2. By means of an OBD connection, the VCI can easily be connected to a vehicle and the data can be sent via Bluetooth to a smartphone, tablet or mobile device (Android and IOs compatible). An optional 3D accelerometer enables notification in case of unauthorised use of the machine (anti-theft protection) or provides useful information for repair and maintenance work, for example after very hard vehicle vibration.

Technical Data

CPU	32-bit microcontroller, Cortex-M4/M0
Memory	2 MB SPI-Flash
CAN	1x CAN interface acc. ISO 11898-2 (2x CAN optional)
Bluetooth	4.1 + LE, BR/EDR
3D Acceleration sensor	1x, optional with $\pm 2g$, $\pm 4g$, $\pm 8g$
Status	2x LED
Dimensions (l×w×h)	61 mm × 45 mm × 22 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 allows a fast and easy realization of OEM applications. The OEM can thus implement his own CAN plug and play functionalities for his vehicle efficiently and quickly. With OBDfox it is possible to check the connectivity on the CAN bus 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 OBD to Bluetooth solution

With only 61 mm × 45 mm × 22 mm the OBDfox is very compact. You can easily plug it on every OBD 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.



Mobile Automation



Industrial Automation



Diagnostics



Connectivity

We are looking forward to your enquiry!

Sontheim Electronic Systems L.P.

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

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

www.sontheim-esys.com