



Item no. 323/799
Manufacturer's no. 5832



Sirius IO-Box – Connection Unit for Sirius Panel

VOTRONIC
Elektronik-Systeme GmbH

Information

Net weight	300 g
Gross weight	300 g
Catalogue page	609

The Sirius IO box expands the Sirius panel with central inputs and outputs for detection, control and system integration. It serves as a connection box for the central electronics and enables reliable control and evaluation of all relevant signals in the vehicle.

Functions and connections

Pump relay control

- Output for an external pump relay
- Max. switching current: 15 A

Temperature sensor input

- Direct connection of a temperature sensor for precise measurements

Switch output

- Freely usable switch output for additional consumers or control functions

Tank sensor interfaces

- Connections for fresh water, wastewater, sewage and an additional tank (e.g. gas tank)
- Supported signal ranges: standard: 0 ... 2.3 V; Extended: 0 ... 10 V

Universal input 0 ... 30 V

- For freely configurable sensor signals or control inputs

Specifications

Nominal voltage 12 V

CI bus expansion

- Connection options for additional CI bus participants for system expansion

Shore power detection

- Input for the 12 V signal to detect external mains connection

Software updates via USB-C

- Quick and straightforward updates via the integrated USB-C port