

De TCP/IP SNI4®

CAN-bus to Ethernet interface

General description

The TCP/IP SNI4 from Boutronic is the linking factor between your Boutronic products and your TCP/IP network.

With the SNI4 you can change the settings of your Boutronic Products from behind your computer, which is connected to the TCP/IP network. If desired you can do this from a different location via VPN.

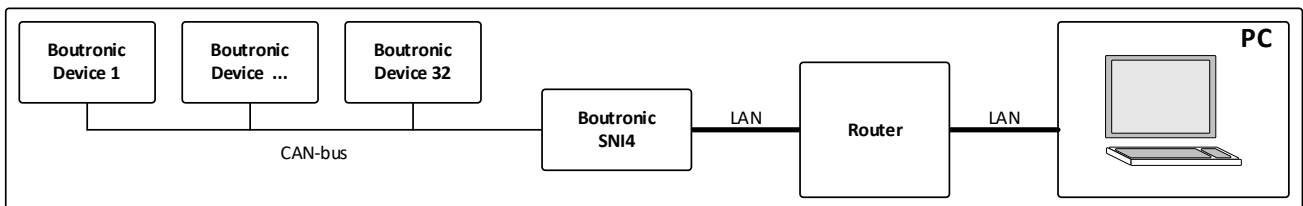
Link between CAN-bus and PC

The Boutronic products can be linked to one another using a CAN-bus network. In order to reach the devices in a CAN-bus network with your computer, a SNI4 has to be used.



Connections

A schematic example of how the SNI4 connects the CAN-bus with the PC is shown in the figure below:



Connecting with the computer

The SNI4 enables the connection between your PC and the Boutronic devices. The connection can be made via your computer network (TCP/IP) or via RS232/USB.

TCP/IP

Connecting the SNI to your computer network enables you to reach the SNI from any computer connected to the computer network. The SNI4 can be used with automatic or static IP-addresses. This can be set through the Boutronic Studio.

RS232 / USB

The SNI4 can also be connected using the USB-connector on the computer. The Boutronic USB Dongle is needed for this.

Technical information

Power supply	: 10 ... 30 VDC (adapter included)
Ethernet	: 10 of 100 Mbit/s (RJ45)
CAN-bus	: 20 of 100 kbps
Measurements	: 90x71x58 mm (lxbxh)
Protection	: IP20