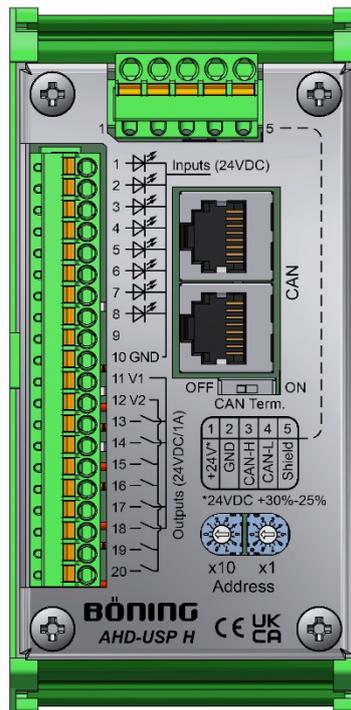


AHD-USP H V2

Universal IO-Modul



- **Universal input and output module in a compact design**
- **Version 2 with updated processor module and RJ45 CAN connectors**
- **8 relay outputs for output of control signals**
- **8 optocoupler inputs for detecting binary contacts**
- **Remote control via CAN bus via panel PC**

Function

The universal IO module AHD USP H V2 is used for the acquisition and output of binary control signals. Up to 8 switching signals are captured via optocouplers and sent to the CAN bus as a Böning-compliant data telegram (SAS protocol).

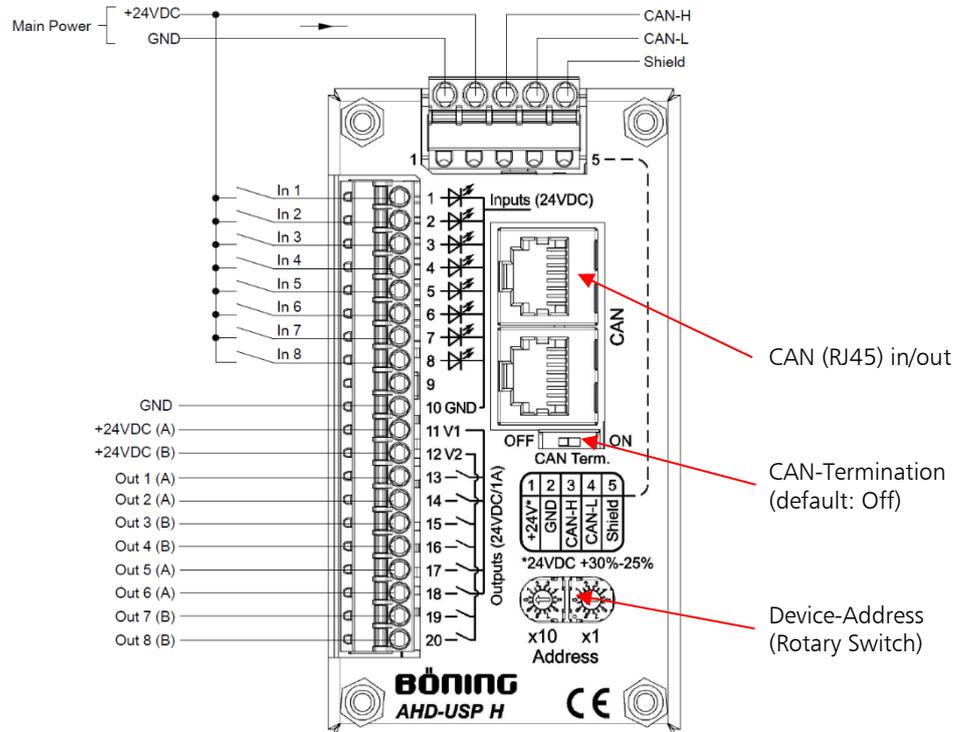
Simultaneously, up to 8 independent relays are controlled via CAN bus. This allows control signals to be generated or a smaller actuator to be accessed directly.

In the device configuration, any channel address within the overall Böning system can be defined to control the respective outputs.

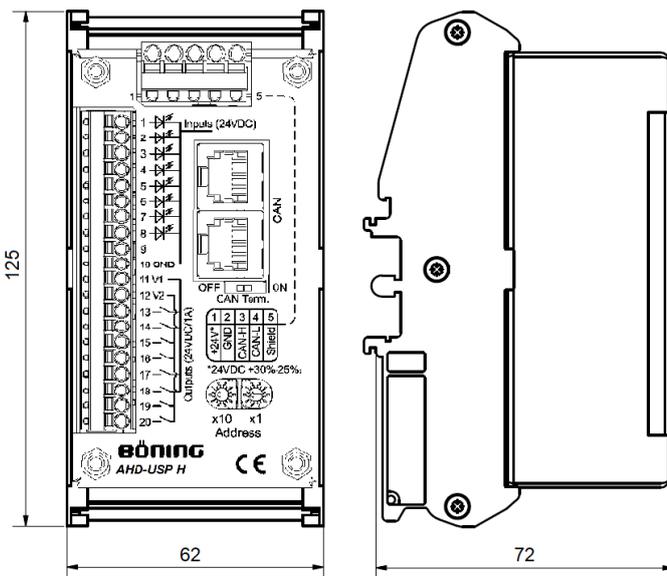
Data communication with the Böning SAS system takes place via CAN bus using a Böning-compliant data telegram (SAS protocol).

AHD USP H V2 is installed on standard mounting rails TS 32 or TS 35.

Schematic example



Dimensions



Technical Data

Dimensions	62 mm x 125 mm
Installation depth	72 mm (ggf. plus height RJ45 Plug)
Weight	approx. 350 g
Ambient temperature	-20°C ... +60°C
Storage temperature	-30°C ... +80°C
Protection class	IP 20
Power supply	24 V DC (+30% / -25%)
Current consumption	max. 130 mA (24 V DC)
Interfaces	1 x CAN-Bus: - RJ45 (IN/OUT) - Clamps (alternative use) Bus termination can be activated via switch 8 x optocoupler input (18...32 V DC), potential-free, common return wire 8 x relay switching contacts (24 V DC, max. 1A), potential-free, 2 groups each with a common return wire
Installation	Mounting on DIN rail TS 32 oder T 35
Item No.	21374