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MADE IN GERMANY
SINCE 1883

PYPROTECT IO-Modul

Article No.: V85812160

Reliable I/O module for remote monitoring and control via TCP/IP, Wi-Fi, or RS485. Equipped with 8 digital inputs, 8 analog inputs for 0–5 V DC or 0–25 mA, and 8 relay outputs with changeover contacts—ideal for automation and monitoring tasks in correctional facilities.



Properties

- The I/O module features 8 relay outputs with changeover contacts, 8 analog inputs for 0–5 V DC or 0–25 mA, and 8 digital inputs with a voltage range of 3–30 V DC. The wide power supply range of 5–40 V DC allows for flexible use in a variety of applications. Status LEDs on each input and output ensure easy monitoring during operation. Additionally, the module supports the Modbus RTU and Modbus TCP protocols and is easy to configure.

Functional description

The flexible HF6208 I/O module enables remote monitoring, control, and data acquisition via TCP/IP, Wi-Fi, or RS485. With 8 digital inputs, 8 analog inputs, and 8 digital relay outputs, it is ideally suited for a wide range of automation and monitoring tasks. Integrated web pages, IoT services, a TCP/IP protocol stack, and Modbus TCP-to-Modbus RTU support facilitate integration into existing systems.

Places of use

- Building Automation
- Process Monitoring and Control
- Control Cabinet and Control Technology
- IoT Applications in Correctional Facility Building Systems
- Monitoring of sensors, actuators, and relay outputs

Technical specifications

Temperature range	-40 to 85°C

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Technical specifications

Lock dimensions [mm]	192 x 97 x 26 mm
Operating voltage	5–40 V DC
Dimensions LxWxH	192 x 97 x 26 mm
Processor	MIPS/320 MHz
Configuration	Web XML Telnet IoT Service
Wi-Fi Standard	802.11 b/g/n, 2.412 GHz–2.484 GHz
RS-485	8 data bits, 9,600–115,000 bps

