

49.00 EUR
incl. 19% VAT, plus [shipping](#)

- Norvi X Series !
- 4x Analog Inputs !
- 0 – 20mA !
- Extension !



Support: [Specifications](#)

- 4 x Analog Input channels
- High-resolution ADC (16-bit)
- I²C communication interface
- Suitable for industrial signal monitoring
- Compact design for expansion systems
- Designed for NORVI X modular architecture

The NORVI X-AI4 is a 4 x Analog Inputs Expansion module designed for the NORVI X modular controller platform.

It provides four analog input channels suitable for industrial monitoring and measurement applications. The inputs are conditioned using precision signal amplifiers and digitized through an ADS1115 I²C ADC, enabling accurate data acquisition with minimal MCU I/O usage.

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|----------------------|---|
| Range of product | NORVI X |
| Product type / Model | Expansion Module f. NORVI X Series NORVI X-AI4 |
| Certifications | EN 61131-2:2007 EN 61010-1:2010+A1:2019 EN IEC 61010-2-201:2018 2014/30/EU- Electromagnetic Compatibility (EMC) Annex III, Part B, Module C |

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|-----------------------------------|--|
| Dimensions | 81 x 104 x 23 mm |
| Mounting | DIN RAIL |
| Terminal Type | Push-in terminal |
| Envirement | IP20 Operating altitude: 0-2000 meters Operating Temperature: -10 ... - +85°C Shock resistance: 15 gn for 11ms Resistance to electrostatic discharge: 4kV on contact / 8kV on air |
| Supply Voltage (V) | 24V / 80mA |
| I/O Specification | |
| Number of Analog Inputs | 4 |
| Analog Input Measurement Range | 4 – 20mA / 0 – 20mA |
| Analog to Digital Converter (ADC) | ADS1115 |
| ADC Resolution | 16-bit |
| ADC Communication | I2C |
| ADC Power Supply | 3.3 V |