

79.95 EUR

incl. 19% VAT, plus shipping



Support:  [Datasheet](#) |  [Brochure](#) | [Example Libraries](#)

Expansion Module Adding functions for controllers NORVI is always about on connectivity and expandability. This is the time to make use of Expansion port of NORVI Controllers. The series of expansion modules connects to NORVI IoT controllers via its I2C and UART connections. You can add more features to the NORVI Controller without huge customizations. NORVI provides true technology with reliability for industrial applications being worlds iot hardware manufacturer. We have included NB-IoT, LoRa and analog modules as expansions.

- 4 channel 0 – 10V inputs with ADS1115 16 bit ADC
- I2C Interface with controller
- Input voltage range upto 10V
- Over voltage protection
- Programmable Gain Amplifier

Main

Range of product

NORVI Expansion

Product type	Expansion Module - NORVI-EX-ANV01
Rated supply voltage	12 - 24V DC
Field of Application	Voltage measurement
Applicable Devices	NORVI IIOT / NORVI Arita
Aquistition	0 - 10 V DC
ADC Chip	ADS1115
Module Address	I2C - 0x48
Resolution	16bit
Complementary	
Local signalling	1 LED green for PWR
Electrical connection	Removable screw terminal block for inputs and outputs (pitch 5.08 mm)
Mounng support	Top hat type TH35-15 rail conforming to IEC 60715
	Top hat type TH35-7.5 rail conforming to IEC 60715
Height	86.00 mm
Depth	59.00 mm
Width	35.00 mm
Product weight	0.12 Kg

Environment

Relative humidity 10 ...95% without condensation in operation

IP degree of protection IP20

Operating altitude 0...2000m

Storage altitude 0...3000m

Shock resistance 15 gn for 11 ms

Operating temperature -40 to +85 °C

Analog Module communication

Module Type ADS1115

Communication I2C

Module Address 0x48

Command set Refer datasheet