204.95 EUR
incl. 19% VAT, plus shipping

- W5500 Ethernet !
- 8x Digital Input !
- 4x 0-20mA Analog Input !
- OLED Display !

Support: 📄 Datenblatt

Industrial ESP32, Ready for Industrial Environments : Arduino and ESP-IDF USB Programmable Industrial ESP32 with OLED Display and din-rail mount. NORVI ENET Series comes with built-in Ethernet. Expanding its connectivity.

NORVI ENET range is the idea choice for ESP32 Ethernet implementations, where industrial level I/O and voltages are present. ESP32 Ethernet provides both Wireless and wired connections to the network. It is designed for protection and reliability. Complying with 2014/30/EU- Electromagnetic Compatibility (EMC) Annex III, Part B, Module C (Conformity to Type Based on Internal Production Control).

- 8x Digital Inputs Dies ist der Inhalt für das figure-Layout-Tag Dies ist die Beschriftung für das figure-Layout-Tag
- 4x 0-20mA Analog Input
- Built in OLED Display
- micro SD card support
- DS3231 RTC with baery backup
- W5500 Ethernet

Main	
Range of product	NORVI IIOT
Product type	Programmable Controller
Rated supply voltage	24V DC
Discrete input number	8 discrete input / 4x 0-20mA Analog Input
Discrete output voltage	24V DC for transistor output
Discrete output current	0.5A with T0.0... T0.1 Transistor
Communicaon	WIFI / Bluetooth
OLED Display protocol	I2C
TFT Display protocol	SPI
Analog input range	4 - 20mA (AE06-I) / 0 - 10V (AE06-V)
Analog input resoluon	16 bit
Complementary	

Discrete IO number	6
Number of Expansions	----
Supply voltage limits	20.4 ..... 28.8V
Inrush current	<= 50A
Power consumption in W	32.6 ...... 40.4 with all outputs ON
Discrete logic Input	Sink or source
Discrete input Voltage	24V DC
Voltage TypeVoltage state 1	> = 15V for Input
Voltage TypeVoltage state 0	< = 5V for input
Discrete Input Current	5mA for Input
Input impedance	4.7k Ohm for Input
Local signalling	1 LED green for PWR 1 LED green for RUN 8 LED green for I0......I7 6 LED green for T0....T5
Electrical connection	Removable screw terminal block for inputs and outputs (pitch 5.08 mm)
Mounting support	Top hat type TH35-15 rail conforming to IEC 60715 Top hat type TH35-7.5 rail conforming to IEC 60715 Plate or panel with fixing kit
Height	90.50 mm
Depth	56.60 mm
Width	60.60 mm
Weight	0.43 kg
Environment	
Resistance to electrostac discharge	4kV on contact 8kV on air
Resistance to electro magnec fields	10 V/m (80 MHz ...... 1GHz) 3 V/m (1.4 MHz ...... 2 GHz) 1 V/m (2 MHz ...... 3 GHz)
Immunity to microbreaks	10 ms
Relave 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