

84.95 EUR

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

- WIFI
- Dual Core 32bit 160-Mhz
- 4 Mb Flash
- 520 Kbytes SRAM



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

Agent Two Panel mount IoT Node Industrial IoT Node featured with ESP32-WROOM SoC, built into a panel mount device, for applications which requires tiny display. Front mount USB port provides easy access to programming and a button connected to GPIO provides facility for user inputs.

Can be ordered with 0.96 OLED display or RGB pixel LED

- Dual Core 32bit 160-Mhz CPU
- 520 Kbytes SRAM / 4 Mb Flash
- Machine Monitoring
- Low power sensor node
- Simple process controller
- Datalogger
- WiFi – NB-IoT Bridge
- Modbus Gateway
- MQTT Gateway

| | |
|-------------------------|---|
| Main | |
| Range of product | NORVI Agent 2 |
| Product type | Programmable node |
| Rated supply voltage | Standard 6 - 36V DC / Low Power : 3.3 - 6V DC |
| Field of Application | Monitoring and controlling |
| Discrete Input number | 3 |
| Discrete Input Voltage | 18 - 24 V DC |
| Analog input number | 3 |
| Analog input range | 0 - 10V DC / 0 - 20 mA (depending on model) |
| Communication | RS-485 (applicable or BE-Series only) |
| Analog input range | 0 - 10V DC / 0 - 20 mA (depending on model) |
| Analog input controller | 16 bit with PGA ADS-1115 |
| Discrete output type | 1 transistor (applicable or BE-Series only) |
| Discrete output number | 2 Transistor outputs |
| Discrete output voltage | 24V DC for transistor output |
| Complementary | |
| Local signalling | 1 LED green for PWR 4 LED red for Digital Inputs 1 WS2812 pixel RGB Led |
| 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 |
| Height | 86.00 mm |
| Depth | 59.00 mm |
| Width | 35.00 mm |
| Product weight | 0.91 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 |