

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

|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| <b>Main</b>             |                                                                       |
| 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    | Transistor (applicable or BE-Series only)                             |
| Discrete output number  | 2 Transistor outputs                                                  |
| Discrete output voltage | 24V DC for transistor output                                          |
| <b>Complementary</b>    |                                                                       |
| 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                                                               |
| <b>Environment</b>      |                                                                       |
| 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                                                         |