



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

- NB-IoT
- Cortex®-M3 32-bit CPU
- 512KB Flash
- 80KB SRAM

Support: [📄 Datasheet](#) | [📄 Sample Program](#)

Agent One Industrial Controllers are offered for low power applications as well, devices controlled by STM32L series micro-controller are used for Ultra Low Power applications where you need to run the devices from batteries for years. Agent One BT range is specially designed with transistor outputs to power down external sensors when the device goes to sleep.

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- 3 Digital Inputs
- 1 RS-485 Communication
- 3 Analog inputs 0 - 10V

| Main | |
|------------------------|--|
| Range of product | NORVI Agent 1 |
| Product type | Programmable node |
| Rated supply voltage | Standard 6 - 36V DC / Low Power : 3.3 - 6V D |
| 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 for 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 |