





@ 122TA

324.95 EUR

incl. 19% VAT, plus shipping

- Arduino Mega!
- 14x Digital Input!
- 10x Relay Output!
- microSD Card Support!

Support: Datasheet | Brochure | Quick Start

NORVI Arita is a higher capacity version of NORVI Series. Selection five standard models available with a choice two powerful micro-processors. Arita is designed to yield the every bit of performance in the micro-controller without compromising its reliability. It is compatible with almost every industrial input and output type. Connectivity is the factor which makes it suite today's world, for a connected world, we have included all the industrially accepted communication methods in it. Arita is used everywhere, it has many characters, it can be a motion controller handling heavy positioning tasks or a data logging server.

- 14x Sink/Source Digital Inputs
- 10x 2A Relay Output
- 2x Open collecotr Transistor
- 1x RS-485
- Build-in 0.96" OLED Display
- 2x 0-10V Analog Input
- 2x 4-20mA Analog Input
- 1x microSD Card Slot
- 1x W5500 Ethernet Connectivity

| Main | |
|----------------------|-------------------|
| Range of product | NORVI ARITA |
| Product type | Programmable node |
| Rated supply voltage | 24V DC |



NORVI-ARITA-M8 MEGA 2560 (Additional Build-in 0.96" OLED Display, 4x Analog Input 4-20mA and 0-10V DC, micro-SD Card Support)

[http://www.cartft.com/catalog/il/2811]

| Discrete input number | 14 discrete input , |
|---------------------------------------|--|
| | interrupts configurable on each input |
| Discrete output type | Relay and Transistor |
| Discrete output number | 10 Relay outputs, |
| | 2 Transitor outputs |
| Analog input number | β |
| Discrete output voltage | 24V DC for transisitor output |
| Discrete output current | 0.5A with T0.0 T0.1 Transistor 2 A with R0R4 and Q0Q4 Relay outputs |
| Complementary | |
| Discrete IO number | 26 |
| Number of Expansions | 4 |
| 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 |
| Battery Type (Model 8 Only) | Lithium non rechargable |
| | - 2 years Backup at 25°C |
| Local signalling | 1 LED green for PWR |
| | 1 LED green for RUN |
| | 14 LED green for I0I14 |
| | 10 LED green for Q0Q4 and R0R4 |
| | 2 LED green for T0T1 |
| 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 | 86.60 mm |
| Depth | 56.60 mm |
| Width | 122.10 mm |
| Weight | 0.43 kg |
| Environment | |
| Relave humidity | 1095% without condensation in operation |
| IP degree of protection | IP20 |
| Operating altitude | 02000m |
| Storage altitude | 03000m |
| Shock resistance | 15 gn for 11 ms |
| Resistance to electrostatic discharge | 4kV on contact, 8kV on air |
| Resistance to electro magnetic fields | 10 V/m (80 MHz 1 Ghz) |
| | 3 V/m (1.4 MHz 2 GHz) |
| | 1 V/m (2 MHz 3 GHz) |
| Immunity to microbreaks | 10 ms |
| | |