







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]

|  | 14 discrete input ,  |
|--|--|
| Discrete input number Discrete output type | interrupts configurable on each input  |
|  | Relay and Transistor   |
| · · · · · · · · · · · · · · · · · · ·      | 10 Relay outputs,  |
| Discrete output number                     | 2 Transitor outputs  |
| Analog input number                        | 3  |
| 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   |
| Pattory Type (Model & Oply)                | Lithium non rechargable  |
| Battery Type (Model 8 Only)                | - 2 years Backup at 25°C   |
|  | 1 LED green for PWR  |
| Local signalling                           | 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  |