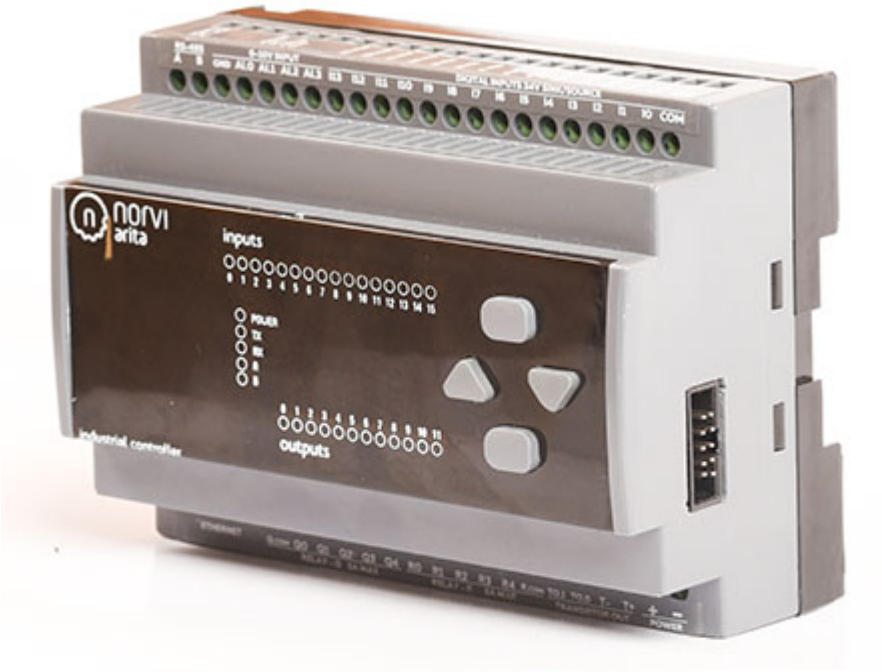

324.95 EUR
incl. 19% VAT, plus shipping

- 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

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	3
Discrete output voltage	24V DC for transisitor output
Discrete output current	0.5A with T0.0... T0.1 Transistor 2 A with R0....R4 and Q0....Q4 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 I0.....I14 10 LED green for Q0.....Q4 and R0.....R4 2 LED green for T0....T1
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	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
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