



349.95 EUR

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

- STMF103VCT6 !
- RS-485 Communication !
- Ds1307 RTC !
- W5500 Ethernet !

- OLED Display 0.96"
- 14x Sink/Source Digital Inputs
- 10x 2A Relay outputs
- 2x NPN Transistor outputs
- 1x RS-485 Communication
- 2x Analog inputs 4-20mA
- 2x Analog inputs 0-10V DC
- W5500 Ethernet Connectivity
- micro-SD Card support

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.

Range of product	NORVI ARITA
Product type	Programmable Controller
Rated supply voltage	24V DC
Discrete input number	14 discrete input , interrupts configurable on each input
Analog input number	2x 4-20mA and 2x 0-10V DC
Discrete output type	Relay and Transistor
Discrete output number	10 Relay outputs , 2 Transistor outputs
Discrete output voltage	24V DC for transistor output
Discrete output current	0.5A with T0.0... T0.1 Transistor 2 A with R0....R4 and Q0....Q4 Relay outputs
Display	OLED Display 0.96"
Connectivity	W5500 Ethernet
Storage	micro-SD Card support
<b>Complementary</b>	
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
Discrete input voltage type	DC
Voltage state 1 guaranteed	>=15 V for input
Voltage state 0 guaranteed	<=5 V for input
Discrete input current	5 mA for input
Input impedance	4.7k Ohm for input
Memory capacity	Refer datasheet of base micro-controller
Battery type	lithium non rechargable *Model 8 Only
Backup time	2 years at 25°C *Model 8 Only
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
Product weight	0.43 Kg
<b>Environment</b>	
Resistance to electrostatic discharge	4kV on contact 8kV on air
Resistance to electro magnetic fields	10 V/m (80 MHz ..... 1GHz) 3 V/m (1.4 MHz ..... 2 GHz) 1 V/m (2 MHz ..... 3 GHz)
Immunity to microbreaks	10 ms
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