



329.95 EUR

incl. 19% VAT, plus shipping

- **STMF103VCT6 !**
- **RS-485 Communication !**
- **Ds1307 RTC !**
- **OLED Display !**

- 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

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.

Main

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'
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
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 rechargeable *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

Environment

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