



349.95 EUR incl. 19% VAT, plus <u>shipping</u>

- 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 VORVTARITA Product type Programmable Controller Rated supply voltage 24 V DC Discrete input number 24 discrete input , interrupts configurable on each input Analog input number 24 - 20mA and 2x U-100 DC Discrete output number 24 - 20mA and 2x U-100 DC Discrete output number 10 Relay outputs , 21 ransistor outputs Discrete output number 24 - 20mA and 2x U-100 DC Discrete output number 10 Relay outputs , 21 ransistor outputs Discrete output current 25 A with RUR and QOQ4 Relay outputs Discrete output current 25 A with RUR and AD Discrete number 25 A with RU | Product type Program Rated supply voltage 24V DD Discrete input number 14 disc Analog input number 2x 4-22 Discrete output type Relay Discrete output voltage 24V DD Discrete output voltage 24V DD Discrete output voltage 24V DD Discrete output current 2 A wit Display 0LED Connectivity W5500 Storage micro- Complementary Discrete IO number 26 Number of Expansions 4 Supply voltage limits 20.4 Inrush current <=50A Power consumption in W 32.6 Discrete logic input Sink of Discrete input voltage type 0C Voltage state 1 guaranteed >=15 V Voltage state 1 guaranteed >=15 V Oiscrete input current 5 mA f nput impedance 4.7k O Memory capacity Refer 2 Battery type 1thium Backup time 2 years Local signalling 14 LED Nounting support 10 p has 100 parts 100 | nmable Controller ete input , interrupts configurable on each input mA and 2x 0-10V DC nd Transistor y outputs , 2 Transistor outputs for transistor output th T0.0 T0.1 Transistor i R0R4 and Q0Q4 Relay outputs Display 0.96' Ethernet D Card support 28.8V 28.8V 28.8V 29.40.4 with all outputs ON source for input for input for input m for input m for input atasheet of base micro-controller non rechargable *Model 8 Only |
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| Electrical connection Removable screw terminal block for inputs and outputs (pitch 5.08 mm) Image: Non-Weight Strew Prior Pr | Electrical connection Remove Top hat Mounting support Top hat Plate of Height 86.60 To Depth 56.60 To | green for Q0Q4 and R0R4 |
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| Mounting supportTop hat type TH35-7.5 rail conforming to IEC 60715 Plate or panel with fixing kitHeight86.60 mmDepth56.60 mmWidth122.10 mmProduct weight0.43 KgEnvironment4kV on contact 8kV on airResistance to electrostatic discharge4kV on contact 8kV on air10 V/m (80 MHz 1GHz) 3 V/m (1.4 MHz 2 GHz) 1 V/m (2 MHz 3 GHz) | Mounting support Top ha Plate o Height 86.60 Depth 56.60 | able screw terminal block for inputs and outputs (pitch 5.08 mm) |
| Plate or panel with fixing kit Height 86.60 mm Depth 56.60 mm Width 122.10 mm Product weight 0.43 Kg Environment 4kV on contact Resistance to electrostatic discharge 4kV on air IO V/m (80 MHz 1GHz) 3 V/m (1.4 MHz 2 GHz) IV/m (2 MHz 3 GHz) 1 V/m (2 MHz 3 GHz) | Plate c Height 86.60 p Depth 56.60 p | type TH35-15 rail conforming to IEC 60715 |
| Height 86.60 mm Depth 56.60 mm Width 122.10 mm Product weight 0.43 Kg Environment 4kV on contact Resistance to electrostatic discharge 4kV on air 10 V/m (80 MHz 1GHz) 3 V/m (1.4 MHz 2 GHz) 1 V/m (2 MHz 3 GHz) 1 V/m (2 MHz 3 GHz) | Height 86.60 Depth 56.60 | type TH35-7.5 rail conforming to IEC 60715 |
| Depth 56.60 mm Width 122.10 mm Product weight 0.43 Kg Environment 4kV on contact Resistance to electrostatic discharge 4kV on air 10 V/m (80 MHz 1GHz) 3 V/m (1.4 MHz 2 GHz) 1 V/m (2 MHz 3 GHz) | Depth 56.60 I | panel with fixing kit |
| Width 122.10 mm Product weight 0.43 Kg Environment 4kV on contact Resistance to electrostatic discharge 4kV on air 10 V/m (80 MHz 1GHz) 3 V/m (1.4 MHz 2 GHz) 1 V/m (2 MHz 3 GHz) | | Im |
| Product weight 0.43 Kg Environment 4kV on contact Resistance to electrostatic discharge 4kV on air 10 V/m (80 MHz 1GHz) 3 V/m (1.4 MHz 2 GHz) 1 V/m (2 MHz 3 GHz) | Width 122.10 | Im |
| Environment 4kV on contact Resistance to electrostatic discharge 4kV on contact 8kV on air 10 V/m (80 MHz 1GHz) 10 V/m (1.4 MHz 2 GHz) 3 V/m (1.4 MHz 3 GHz) | | mm |
| 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) | Product weight 0.43 K | |
| Resistance to electrostatic discharge 8kV on air 10 V/m (80 MHz 1GHz) Resistance to electro magnetic fields 3 V/m (1.4 MHz 2 GHz) 1 V/m (2 MHz 3 GHz) | Environment | |
| BKV on air 10 V/m (80 MHz 1GHz) Resistance to electro magnetic fields 3 V/m (1.4 MHz 2 GHz) 1 V/m (2 MHz 3 GHz) | AkV or | contact |
| Resistance to electro magnetic fields3 V/m (1.4 MHz 2 GHz)1 V/m (2 MHz 3 GHz) | Resistance to electrostatic discharge 8kV or | air |
| Resistance to electro magnetic fields3 V/m (1.4 MHz 2 GHz)1 V/m (2 MHz 3 GHz) | 10 V/m | (80 MHz 1GHz) |
| 1 V/m (2 MHz 3 GHz) | | |
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| | | % without condensation in operation |
| • · · | | % without condensation in operation |
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| Storage altitude 03000m | Shock resistance 15 gn 1 | Dm |
| Relative humidity 1095% without condensation in operation IP degree of protection IP20 Operating altitude 02000m | Resistance to electrostatic discharge 4kV or 8kV or Resistance to electro magnetic fields 10 V/m Resistance to electro magnetic fields 3 V/m 1 V/m 1 V/m Immunity to microbreaks 10 ms Relative humidity 1099 IP degree of protection IP20 Operating altitude 0200 | air (80 MHz 1GHz) 1.4 MHz 2 GHz) |
| | 5 | Dm |