

# Product data sheet

Specifications



## standard Network Interface Module STB - Ethernet/IP - 10...100 Mbit/s

STBNIC2212

**Product availability : Stock - Normally stocked in distribution facility**

### Main

<b>Range of Product</b>	Modicon STB distributed I/O solution
<b>Product or Component Type</b>	Standard Network Interface Module
<b>Integrated connection type</b>	Ethernet/IP IEEE 802.3 female RJ45 double shielded twisted pair via Ethernet network) Ethernet/IP IEEE 802.3 HE-13 RS232 port) Ethernet/IP IEEE 802.3 8-way female RS232 port)
<b>Port Ethernet</b>	10BASE-T/100BASE-T
<b>Exchange mode</b>	Half or full duplex
<b>Number of segments</b>	1 primary, maximum 6 extensions
<b>Number of devices per segment</b>	0...256
<b>Transmission rate</b>	10/100 Mbit/s

### Complementary

<b>Number of addressable I/O module</b>	0...32 per island
<b>Communication Service</b>	Embedded web (configuration,diagnostics and access to variable) BootP/DHCP protocol SNMP agent
<b>[Us] rated supply voltage</b>	24 V DC
<b>Power supply type</b>	SELV
<b>Maximum supply current</b>	700 A
<b>Supply voltage limits</b>	19.2...30 V
<b>Input current</b>	430 mA supply circuit
<b>Nominal output current</b>	0.575 A 140...158 °F (60...70 °C) 1.2 A
<b>Output voltage</b>	5.25 V DC +/- 0.21 %)logic bus
<b>Marking</b>	CE
<b>Overvoltage category</b>	II
<b>Status LED</b>	1 LED ACT 1 LED island state (RUN) 1 LED module error (ERR) 1 LED MS 1 LED NS 1 LED power supply (PWR) 1 LED test mode (TEST)
<b>Depth</b>	2.76 in (70 mm)
<b>Height</b>	1.57 in (40 mm)

<b>Width</b>	5.05 in (128.3 mm)
<b>Net Weight</b>	0.32 lb(US) (0.145 kg)

## Environment

<b>Standards</b>	FM Class 1 division 2, groups A, B, C and D T4A with 70 °C IEC 61131-2 : 2003
<b>Product Certifications</b>	UL ODVA C-tick CSA
<b>Pollution degree</b>	2 IEC 60664-1
<b>Operating altitude</b>	<= 6561.68 ft (2000 m)
<b>IP degree of protection</b>	IP20 conforming to EN 61131-2 class 1
<b>Ambient air temperature for operation</b>	32...140 °F (0...60 °C) without derating) -13...158 °F (-25...70 °C) with derating factor)
<b>Ambient Air Temperature for Storage</b>	-40...185 °F (-40...85 °C)
<b>Relative humidity</b>	95 % 140 °F (60 °C) without condensation
<b>Vibration resistance</b>	3 gn 58...150 Hz 35 x 7.5 mm symmetrical DIN rail 5 gn 58...150 Hz 35 x 15 mm symmetrical DIN rail +/-0.35 mm 10...58 Hz
<b>Shock resistance</b>	30 gn 11 ms IEC 88 reference 2-27

## Ordering and shipping details

<b>Category</b>	18215-ADVANTYS STB I/O
<b>Discount Schedule</b>	PC32
<b>GTIN</b>	3595863987812
<b>Nbr. of units in pkg.</b>	1
<b>Package weight(Lbs)</b>	6.10 oz (173.0 g)
<b>Returnability</b>	Yes
<b>Country of origin</b>	FR

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Package 1 Height</b>	1.69 in (4.3 cm)
<b>Package 1 width</b>	2.83 in (7.2 cm)
<b>Package 1 Length</b>	5.12 in (13.0 cm)
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	30
<b>Package 2 Weight</b>	11.90 lb(US) (5.4 kg)
<b>Package 2 Height</b>	5.91 in (15.0 cm)
<b>Package 2 width</b>	11.81 in (30.0 cm)
<b>Package 2 Length</b>	15.75 in (40.0 cm)

## Offer Sustainability

<b>California proposition 65</b>	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>

<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

<b>Warranty</b>	18 months
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## Dimensions

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