Product datasheet

Specifications

Green Premium™

modem interface - analog PSTN - for communication interface SR2COM01

SR2MOD01

⚠ **Discontinued on:** 10 Jul 2021

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Main

Range Of Product	Modicon M251 Modicon M221 Zelio Logic Modicon M241
Product Or Component Type	Analogue PSTN modem
Type Of Modem	SIXNET VT-MODEM-5-WW
Data Backed Up	Flash memory

Complementary

Kit Composition	Analogue PSTN modem 1 telephone cable
Function Available	Transfer program Update firmware monitoring Send alarm/receive instruction Send alarm to e-mail address
Number Of Messages	28
Electrical Data Recording	Telephone/e-mail Discrete and digital value Date and time
[Us] Rated Supply Voltage	12...24 V DC
Supply Voltage Limits	10…30 V
Maximum Supply Current	140 mA at 12 V 70 mA at 24 V 9600 mA
Power Dissipation In W	1.7 W
Electrical Connection	1 cable Com-M specific to Zelio RS232 serial, specific Zelio communication protocol for link with the modem, AT commands 1 cable Com-Z specific to Zelio, specific Zelio communication protocol for Zelio Logic smart relays SR.B..... and SR2 E..... Version (>= V3.1) Telephone cable
Cable Length	2 m
Insulation	1780 V optocoupler, connector type: Com-Z specific to Zelio By the cable SR2 CBL07, connector type: Com-M specific to Zelio
Connections - Terminals	Screw terminals, 1 x 0.25...1 x 2.5 mm² (AWG 24...AWG 14) flexible with cable end Screw terminals, 2 x 0.25...2 x 0.75 mm² (AWG 24...AWG 18) flexible with cable end Screw terminals, 1 x 0.25...1 x 2.5 mm² (AWG 24...AWG 14) semi-solid Screw terminals, 1 x 0.25...1 x 2.5 mm² (AWG 24...AWG 14) solid Screw terminals, 2 x 0.25...2 x 1.5 mm² (AWG 23...AWG 16) solid
Tightening Torque	0.5 N.m
Net Weight	0.265 kg

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Environment

Product Certifications	FCC part 15 standard C-Tick ACA TS CTR21 GOST UL AS/NZS CSA
Standards	EN/IEC 60068-2-27 Ea EN/IEC 61000-4-5 EN/IEC 60068-2-6 Fc
Electromagnetic Compatibility	Conducted and radiated emissions class B group 1 conforming to EN 55022-11
Ip Degree Of Protection	IP20 (terminal block) conforming to IEC 60529 IP40 (front panel) conforming to IEC 60529
Environmental Characteristic	EMC directive conforming to EN/IEC 61000-6-2 EMC directive conforming to EN/IEC 61000-6-3 EMC directive conforming to EN/IEC 61000-6-4 EMC directive conforming to EN/IEC 61131-2 zone B Low voltage directive conforming to EN/IEC 61131-2
Pollution Degree	2 conforming to EN/IEC 61131-2
Ambient Air Temperature For Operation	-30…70 °C
Ambient Air Temperature For Storage	-40…85 °C
Operating Altitude	2000 m
Maximum Altitude Transport	3048 m
Relative Humidity	5…95 % without condensation

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6 cm
Package 1 Width	14.5 cm
Package 1 Length	15.3 cm
Package 1 Weight	262 g

Contractual warranty

Warranty	18 months

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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Learn more ›

Transparency   RoHS/REACh

Well-being performance

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

✓ Pvc Free

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Pro-active compliance (Product out of EU RoHS legal scope)

                                  EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

Environmental Disclosure   Product Environmental Profile

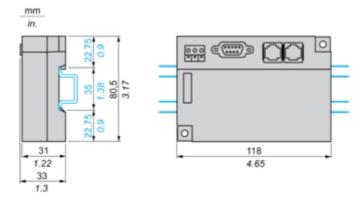**Circularity Profile**   End of Life Information

Product datasheet   SR2MOD01

Dimensions Drawings

Analogue PSTN Modem

Rail Mounting

Screw Fixing

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