

SMX-RNS02

Remote Connection Module



Product Type Description	SMX-RNS02
Interfaces	
Number of Ethernet Ports	1 x WAN 2 x LAN
Ethernet Connection Speed	10/100 Mbps
Number of USB Ports	2 x USB 2.0
USB Connection	Type A
Energy	
Number of electrical connections	1
Connection Type	5 Pin Terminal
Voltage type / Supply Voltage	DC
Input Voltage Range	24 V
<ul style="list-style-type: none">• Minimum• Maximum	12 V 36 V
Environmental Conditions	
Ambient Temperature	
<ul style="list-style-type: none">• Operating• Storage	0 ... +70 °C -40 ... +85 °C
Relative humidity	
<ul style="list-style-type: none">• At 25 °C / non-condensing / maximum	95 %
Usage Area	Interior
Monitoring and Management	
Web-Based Management	Yes
	<ul style="list-style-type: none">• HTTP• HTTPS
Cli	No

SMX-RNS02

Remote Connection Module

Network	
Network Protocols	
<ul style="list-style-type: none">• HTTP• HTTPS• TCP• UDP• Telnet• ICMP• DNS• DHCP• Web Socket• SCTP• IPv4• IPv6	<ul style="list-style-type: none">• Yes• Yes• Yes• Yes• Yes• Yes• Yes• Yes• Yes• Yes• Yes• Yes
Security Protocols	
<ul style="list-style-type: none">• SSH• DTLS	<ul style="list-style-type: none">• Yes• Yes
Time Protocols	
<ul style="list-style-type: none">• NTP	<ul style="list-style-type: none">• Yes
Firewall	Yes
Proxy	Yes
Cloud Integron	
<ul style="list-style-type: none">• MQTT• AWS• Azure• Google• Siemens MindSphere	<ul style="list-style-type: none">• Yes• Yes• Yes• Yes• Yes
Standards, Features, Approvals	
Electromagnetic Compatibility	EN 55032:2015 Class B EN 55024:2010/A1:2016 <ul style="list-style-type: none">• EN 61000-4-2: 2009• EN 61000-4-3:2006/A2:2010• EN 6100-4-4: 2012• EN 61000-4-5: 2014/A1:2017• EN 61000-4-6: 2014/AC:2015• EN 62368-1:2014+A11:2017
Electrical Security	
Certificate of Conformity / CE Mark	Yes
Design, Dimensions and Weight	
Design	Compact
Width	42 mm
Height	101 mm
Depth	114 mm
Net Weight	0.202 kg
Mounting Type	
<ul style="list-style-type: none">• DIN rail assembly• Wall assembly	<ul style="list-style-type: none">• Yes• No

SMX-RNS02

Remote Connection Module

