

## Datasheet Sallegra® IP Relais Module Serie 2020

swissmade 



### RET4 Sallegra® Ethernet 4 Relais Modul 2020 RET12 Sallegra® Ethernet 12 Relais Modul 2020

- No software required, control via Web browser or API
- Open protocol
- Fully configurable via web interface, configurable and operable
- Shutter function configurable
- Integrated web server
- Password protected
- Button for loading the factory settings
- Easy mounting on DIN rail TS35

Kompatibel zu:



<b>Technical data</b>	
<b>Power supply</b>	12VDC ±10% via 2-pole connection terminal
4 Relay module	Power input max. 400mA
12 Relay module	Power input max. 840mA
<b>Protocols and access</b>	HTTP web server incl. access control/ XML over HTTP commands incl. access control DHCP and Fix-IP
<b>Compatibility</b>	openHAB compatible / 2N compatible / Sallegra IOT (Internet of things)
<b>Inputs/ Outputs</b>	4 or 12 1x UM relay output 1 control LED per channel
<b>Relays</b>	
Number of relays	4 or bistable relays
Max. Load	16 A / 230 V AC per relay (10A 100% ED / 16A 20% ED)
<b>Network interface</b>	10/100 Mbit/s (Ethernet Interface RJ45 (Auto-MDIX) 2 status LEDs , orange and green
<b>Protection class</b>	IP21, EN60529
<b>Dimensions</b>	
4 Relais Module	105 mm (6 TE)
12 Relais Module	160 mm (9 TE)
<b>Operating temperature</b>	0 -70 °C (no condensation)
<b>Mounting</b>	DIN rail TS35, EN50022

<b>Tested standards:</b>	
<b>Conformity:</b>	CE
<b>Security:</b>	EN 60950
<b>EMV:</b>	
EN60669-2-1	Safety requirements
EN55014	(General, almost like EN55015)
EN55015	for electrical lighting and actuators
EN61000-3-2	Harmonics
EN61000-3-3	Voltage fluctuations
EN61000-4-2	ESD
EN61000-4-3	High-frequency magnetic fields
EN61000-4-4	Burst
EN61000-4-5	Surge
EN61000-4-6	HF current
EN61000-4-8	Magnetic fields
EN61000-4-11	Voltage drops
EN61000-4-20	Electromagnetic fields
EN61547	Immunity adaptations to 61000-4-xx
EN50160	Insulation test, response to frequency variations, etc.
EN60664-1	Insulation coordination for electrical equipment, creepage distances
EN60669-2-1	Symbols
<b>Satelco Article number</b>	10402 - 4 Relay Module
	10401 - 12 Relay Module

All specifications subject to change without notice or liability to provide changes to prior purchasers. Information and specifications published here are current as of the date of publication of this document. We reserve the right to change or modify specifications without prior notice. [www.satelco.ch](http://www.satelco.ch)

\* Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. / NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as "front accessible" can be accessed by the customer.