

# MODBUS.IO.MODULES

Overview about our serial MODBUS/RTU IO modules

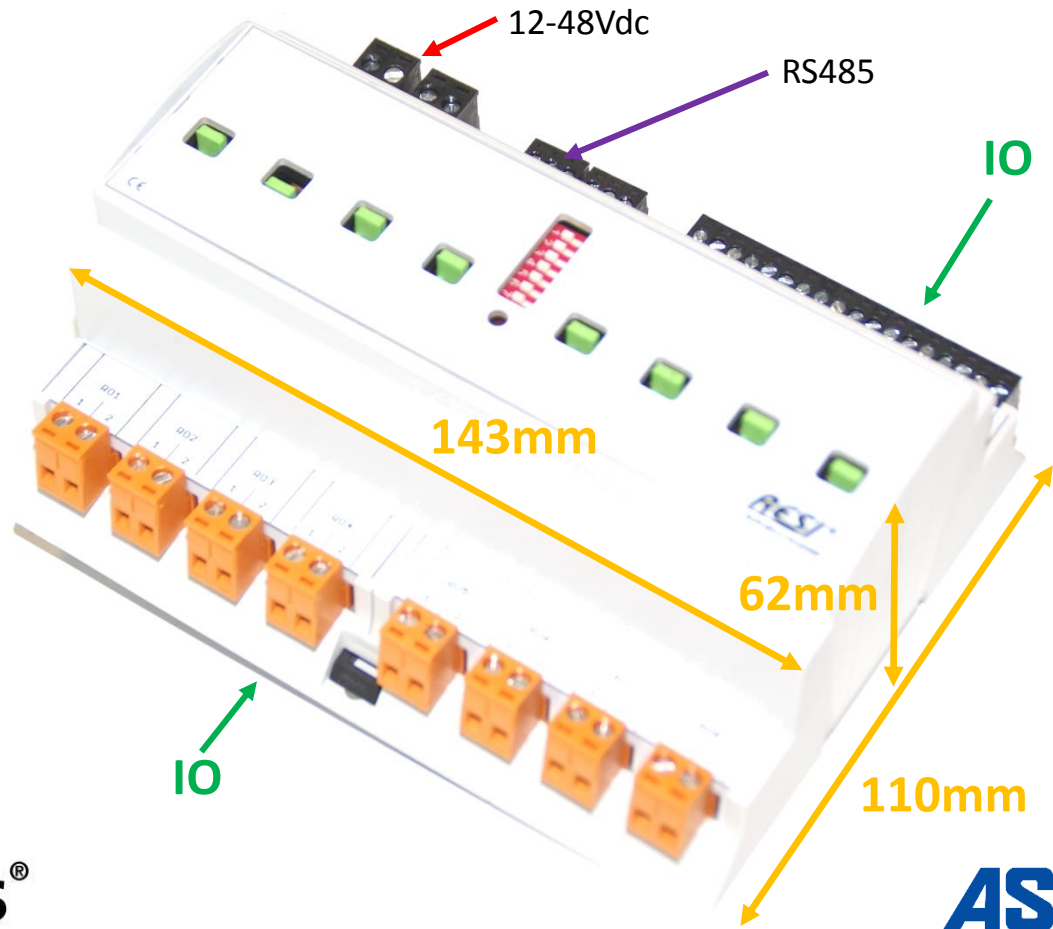


Modbus®

ASCII

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### HIGHLIGHTS:

- NEW** Extreme powerful IO modules, Size: 143x110x62mm
- NEW** RS485 serial bus line via removable plugs
- NEW** RESI-xxx-MODBUS: MODBUS/RTU slave
- NEW** RESI-xxx-ASCII: MODBUS/RTU slave and ASCII slave
- NEW** Configuration and testing with our free software MODBUSConfigurator
- NEW** DIP switch for setup of unit address, baud rate and parity
- NEW** Baud rates: 4800, 9600, 19200, 38400, 57600, 115200, 230400, 256000baud, 8 data bits, 1 stop bit
- NEW** Parity: none or even parity
- NEW** LED indication for HOST communication and module status
- NEW** All inputs and outputs are plugged with color coded plugs
- NEW** Ideal for standard switchboard or distribution cabinets with 45mm cut-out
- NEW** Wide range power supply: 12-48Vdc via two removable plugs
- NEW** Mounting onto an EN 50022 DIN rail or wall mounting

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PRODUCT	HIGHLIGHTS	ADDITIONAL INFORMATION
RESI-16DI8RO-MODBUS RESI-16DI8RO-ASCII	16 digital inputs for 12-48Vdc 8 bistable relay outputs for light applications Max. 250Vac, max. 16A Galvanic insulation	Per channel: Incandescent lamp 4,800 W Fluorescent lamp, not compensated 5,000 W Fluorescent lamp, parallel compensated 2,500 W / 200 µF Fluorescent lamp, duo-combination 2 x 5,000 W Halogen lamp (230 VAC) 5,000 W Low voltage halogen lamp with transformer 2,000 VA Mercury arc sodium discharge lamp not compensated 5,000 W Mercury arc sodium discharge lamp parallel compensated 5,000 W / 200 µF Dulux lamp, not compensated 4,000 W Dulux lamp, parallel compensated 3,000 W / 200 µF
RESI-32DI-MODBUS RESI-32DI-ASCII	32 digital inputs for 12-48Vdc Galvanic insulation	
RESI-14RI-MODBUS RESI-14RI-ASCII	14 digital inputs for 24-250Vac/dc Galvanic insulation	
RESI-8CO-MODBUS RESI-8CO-ASCII	8 relay outputs with 3 changeover contacts Relay: 250Vac, max. 8A or 30Vdc, max. 8A Galvanic insulation	For each relay NO,C,NC: Connectors for relay
RESI-30DO-MODBUS RESI-30DO-ASCII	30 digital outputs Open collector: max. 60Vdc, max. 150mA No galvanic insulation	
RESI-12AIU-MODBUS RESI-12AIU-ASCII	12 analogue inputs for 0..10V or -10..+10V Resolution: 16 bits Galvanic insulation	
RESI-12AOU-MODBUS RESI-12AOU-ASCII	12 analogue outputs for 0..10V or -10..+10V Resolution: 12 bits Galvanic insulation	
RESI-8RTD-MODBUS RESI-8RTD-ASCII	8 temperature inputs for PT100, PT250, PT500, PT1000 or NI120 sensors 2- wire, 3 wire or 4 wire connection of sensor Precision: <0.1°C Galvanic insulation	
RESI-4LED-MODBUS RESI-4LED-ASCII	Dimming module for 4 RGB LED stripes Galvanic insulation	

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