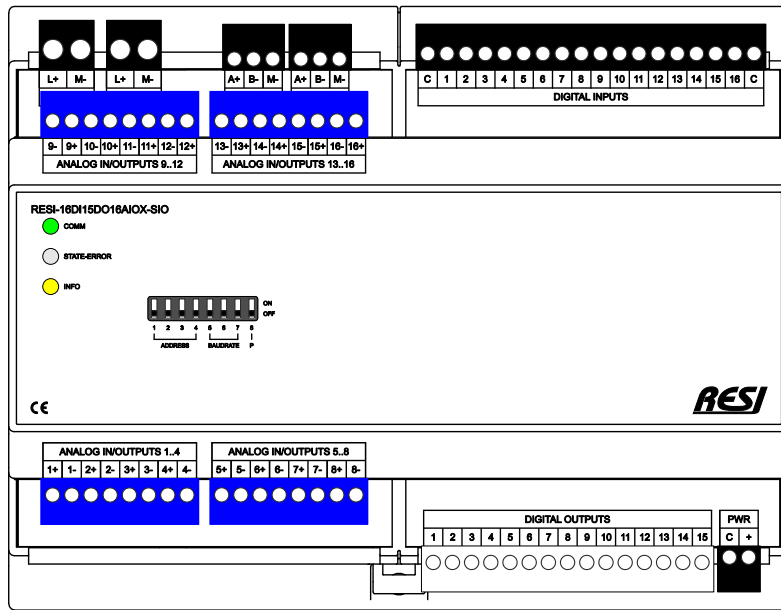


RESI-16DI15DO16AIOX-SIO

Our powerful IO module for a MODBUS/RTU or ASCII text protocol host with RS485 interface.
The IO module offers 16 digital inputs for DC signals 12-48V= and 15 digital outputs for DC signals $\leq 30V=$ and 16 universal inputs or outputs for analogue or digital signals or RTD sensors.



16 Digital Inputs	LOGIC INPUT	12...48V= $\leq 1.8mA$
15 Digital Outputs	DIGITAL OUTPUT Output is shortcut & over heat protected. Organized in 1 group with 15 outputs each. Each output group is externally supplied. Max. 1.8A power supply for output group.	$\leq 30V=$ $\leq 700mA$
16 Universal Channels Analog Input or Analog Output or RTD Inputs or Digital Input	ANALOG INPUT 0/2...10V or 0/4...20mA ANALOG OUTPUT 0/2...10V or 0/4...20mA RTD Sensor Input 0...80 Ω 80...200 Ω 200...10k Ω 10k Ω ...20k Ω 20k Ω ...100k Ω 100k Ω ...200k Ω 200k Ω ...1M Ω LOGIC INPUT or DRY CONTACT	$\pm 0.2\%$ 16 Bit $\pm 0.3\%$ 13 Bit 0.5% ± 0.5 0.3% 0.2% 0.3% 0.8% 1.0% 8.0% 16 Bit $\leq 40V \leq 1.8mA$ 0.5...24.5mA

XT8 143x110x62mm	12-48V= Power supply	
DIN EN 50022 Snap-on for DIN-Rail	ON-WALL Mounting on-wall	RS485

Functionality

IO module with 16 digital inputs for 12-48Vdc signals, 15 digital outputs for $\leq 30Vdc$ signals and 16 universal inputs or outputs. Each output group detects power supply, overheating or short cut error. All outputs are galvanic-ally insulated from the rest of the module. Each analog channel can be configured to one of the following input or output types:
AI: 0/2-10V, 0/4-20mA or AO: 0/2-10V, 0/4-20mA or RTD: 0-1M Ω or DI: max 30Vdc Signals or dry contact