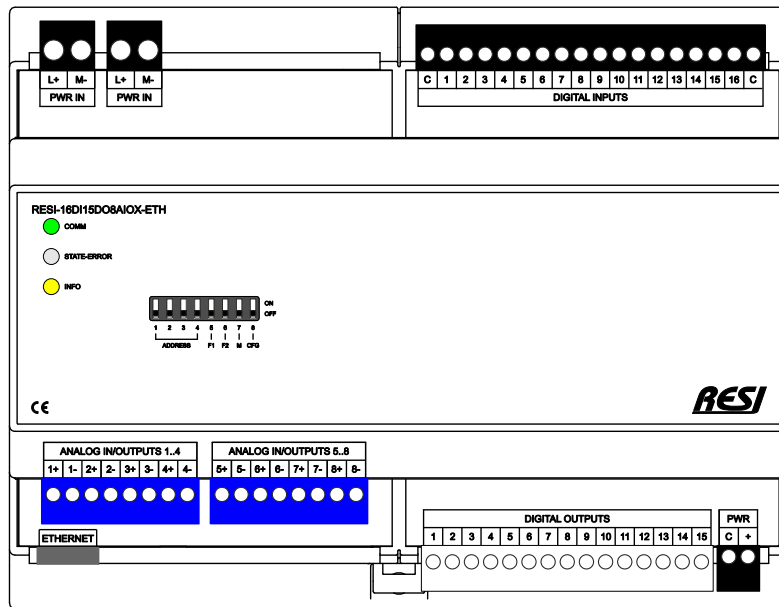


# RESI-16DI15DO8AIOX-ETH

Our powerful IO module for a MODBUS/TCP or ASCII text socket protocol host with Ethernet interface. The IO module offers 16 digital inputs for DC signals 12-48V= and 15 digital outputs for DC signals ≤30V= and 8 universal inputs or outputs for analogue or digital signals or RTD sensors.



|  |   |   |
|--|---|---|
| 16<br>Digital Inputs   | LOGIC INPUT   | 12...48V=<br>≤1.8mA   |
| 15<br>Digital Outputs  | DIGITAL OUTPUT<br>Output is shortcut & over heat protected.<br>Organized in 1 group with 15 outputs each.<br><br>Each output group is externally supplied.<br>Max. 1.8A power supply for output group.  | ≤30V=<br>≤700mA   |
| 8<br>Universal<br>Channels<br><br>Analog Input<br>or<br>Analog Output<br>or<br>RTD Inputs<br>or<br>Digital Input | ANALOG INPUT<br>0/2...10V or 0/4...20mA<br>ANALOG OUTPUT<br>0/2...10V or 0/4...20mA<br>RTD Sensor Input<br>0...80Ω<br>80...200Ω<br>200...10kΩ<br>10kΩ...20kΩ<br>20kΩ...100kΩ<br>100kΩ...200kΩ<br>200kΩ...1MΩ<br><br>LOGIC INPUT or<br>DRY CONTACT | ±0.2%<br>16 Bit<br>±0.3%<br>13 Bit<br><br>0.5%±0.5<br>0.3%<br>0.2%<br>0.3%<br>0.8%<br>1.0%<br>8.0%<br>16 Bit<br>≤40V ≤1.8mA<br>0.5...24.5mA |

|   |                             |          |
|---|-----------------------------|----------|
| XT8<br>143x110x62mm                     | 12-48V=<br>Power supply     |          |
| DIN EN 50022<br>Snap-on<br>for DIN-Rail | ON-WALL<br>Mounting on-wall | ETHERNET |

### Functionality

IO module with 16 digital inputs for 12-48Vdc signals, 15 digital outputs for ≤30Vdc signals and 8 universal inputs or outputs. Each output group detects power supply, overheat 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: 0-1MΩ or DI: max 30Vdc Signals or dry contact