

BIGIOs: UNIVERSAL IOs

Our powerful IO modules in a very slim housing with MODBUS/RTU or MODBUS/TCP host interface or ASCII text protocol. Control and monitor all integrated IOs via MODBUS registers or via simple ASCII text strings. Integrated WATCHDOG function sets all outputs to predefined states in case of a communication breakdown.

RESI-4AIOX-SIO	RS485	XT4 72x110x62mm	4xAIOX Universal analog Inputs or outputs	4 Universal Inputs or Outputs	ANALOG INPUTS 0...10V or 0..20mA or 4..20mA ±0.2% 16 Bit ANALOG OUTPUTS 0...10V or 0..20mA or 4..20mA ±0.3% 13 Bit RTD Sensors 0...80Ω 0.5%±0.5 16 Bit 80...200Ω 0.3% 16 Bit 200...10kΩ 0.2% 16 Bit 10kΩ...20kΩ 0.3% 16 Bit 20kΩ...100kΩ 0.8% 16 Bit 100kΩ...200kΩ 1.0% 16 Bit 200kΩ...1MΩ 8.0% 16 Bit LOGIC INPUT ≤40V ≤1.8mA DRY CONTACT 0.5...24.5mA
RESI-4AIOX-ETH	ETHERNET	XT4 72x110x62mm		Each channel can be configured to: Analog Input or Analog Output or RTD Sensor Input or Digital Input	
RESI-8AIOX-SIO	RS485	XT4 72x110x62mm	8xAIOX Universal analog Inputs or outputs	8 Universal Inputs or Outputs	ANALOG INPUTS 0...10V or 0..20mA or 4..20mA ±0.2% 16 Bit ANALOG OUTPUTS 0...10V or 0..20mA or 4..20mA ±0.3% 13 Bit RTD Sensors 0...80Ω 0.5%±0.5 16 Bit 80...200Ω 0.3% 16 Bit 200...10kΩ 0.2% 16 Bit 10kΩ...20kΩ 0.3% 16 Bit 20kΩ...100kΩ 0.8% 16 Bit 100kΩ...200kΩ 1.0% 16 Bit 200kΩ...1MΩ 8.0% 16 Bit LOGIC INPUT ≤40V ≤1.8mA DRY CONTACT 0.5...24.5mA
RESI-8AIOX-ETH	ETHERNET	XT4 72x110x62mm		Each channel can be configured to: Analog Input or Analog Output or RTD Sensor Input or Digital Input	
RESI-16AIOX-SIO	RS485	XT4 72x110x62mm	16xAIOX Universal analog Inputs or outputs	16 Universal Inputs or Outputs	ANALOG INPUTS 0...10V or 0..20mA or 4..20mA ±0.2% 16 Bit ANALOG OUTPUTS 0...10V or 0..20mA or 4..20mA ±0.3% 13 Bit RTD Sensors 0...80Ω 0.5%±0.5 16 Bit 80...200Ω 0.3% 16 Bit 200...10kΩ 0.2% 16 Bit 10kΩ...20kΩ 0.3% 16 Bit 20kΩ...100kΩ 0.8% 16 Bit 100kΩ...200kΩ 1.0% 16 Bit 200kΩ...1MΩ 8.0% 16 Bit LOGIC INPUT ≤40V ≤1.8mA DRY CONTACT 0.5...24.5mA
RESI-16AIOX-ETH	ETHERNET	XT4 72x110x62mm		Each channel can be configured to: Analog Input or Analog Output or RTD Sensor Input or Digital Input	