

# BIGIOs: COMBINED 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-6DI6DO16RI8PO8AIOX-SIO	RS485	XT12 213x110x62mm	6xDI	6 Digital Inputs	LOGIC INPUT12...48V= ≤1.8mA
RESI-6DI6DO16RI8PO8AIOX-ETH	ETHERNET	XT12 213x110x62mm	6xDO	6 Digital Outputs	DIGITAL OUTPUT ≤30V= ≤700mA  Output is shortcut & over heat protected. Organized in 1 group with 6 outputs each. Each output group is externally supplied. Max. 1.8A power supply for output group.
			16xRI	16 Digital Inputs	LOGIC INPUT12...250V~= ≤1.8mA
			8xPO 16A	8 Bistable Power Relays	BISTABLE POWER RELAY OUTPUT ≤250V~ ≤16A ≤200µF  8xForm A with manual override
			8xAIOX Universal analog Inputs or outputs	8 Universal Inputs or Outputs  Each channel can be configured to:  Analog Input or Analog Output or RTD Sensor Input or Digital Input	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...80Ω0.5%±0.5 16 Bit 80...200Ω0.3% 16 Bit 200...10kΩ0.2% 16 Bit 10kΩ...20kΩ0.3% 16 Bit 20kΩ...100kΩ0.8% 16 Bit 100kΩ...200kΩ1.0% 16 Bit 200kΩ...1MΩ8.0% 16 Bit  LOGIC INPUT ≤40V ≤1.8mA DRY CONTACT0.5...24.5mA