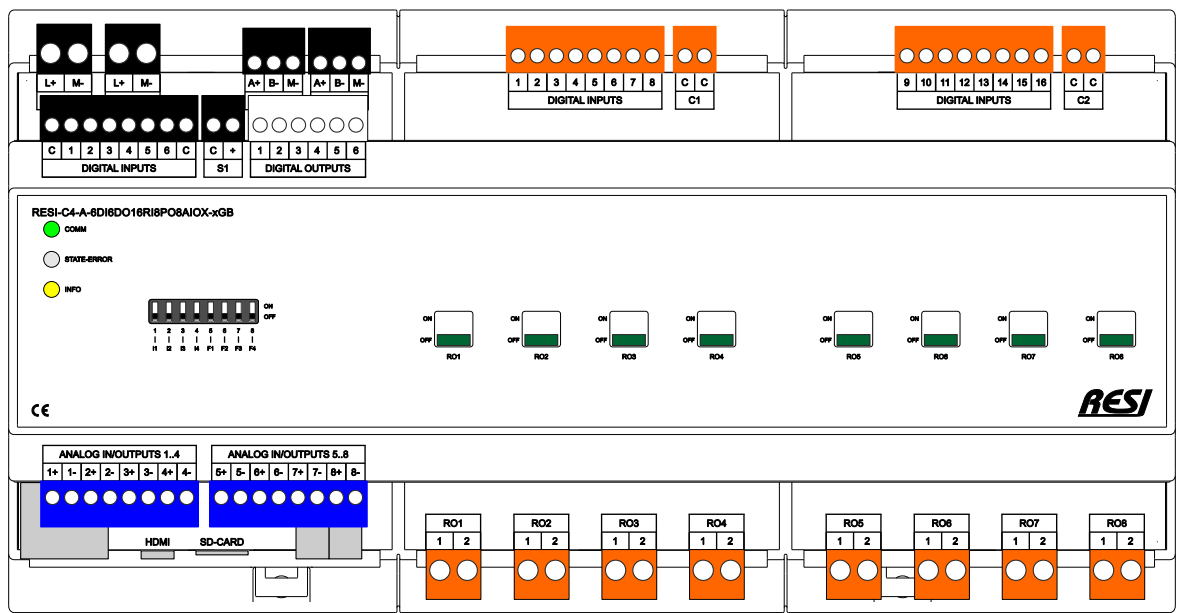


RESI-C4-A- 6DI6DO16RI8PO8AIOX-xGB

Our powerful controller for almost any IoT, Building Automation or Industrial Automation task. Based on the Raspberry Pi® Compute Module 4 with 2/4/8GB build in RAM, 32 GB SD CARD and stable 12-48Vdc power supply, 1xEthernet, 2xUSB 2.0, 1xMini-HDMI. LINUX is preinstalled. Additional versions with preinstalled CODESYS® runtime or Node Red, OpenHAB,... available. The controller offers 6 digital inputs for DC signals 12-48V=, 6 digital outputs for DC signals ≤30V=, 16 digital inputs for AC or DC signals 12-250V~=, 8 bistable power relay outputs with manual override for AC and DC signals and 8 universal inputs or outputs for analogue or digital signals or RTD sensors.



<div>8 Universal Channels</div> <div>Analog Input or Analog Output or RTD Inputs or Digital Input</div>	<div>ANALOG INPUT 0/2...10V or 0/4...20mA</div> <div>ANALOG OUTPUT 0/2...10V or 0/4...20mA</div> <div>RTD Sensor Input 0...80Ω 80...200Ω 200...10kΩ 10kΩ...20kΩ 20kΩ...100kΩ 100kΩ...200kΩ 200kΩ...1MΩ</div> <div>LOGIC INPUT or DRY CONTACT</div>	<div>±0.2% 16 Bit ±0.3% 13 Bit</div> <div>0.5%±0.5 0.3% 0.2% 0.3% 0.8% 1.0% 8.0% 16 Bit</div> <div>≤40V ≤1.8mA 0.5...24.5mA</div>	<div>6 Digital Inputs</div>	<div>LOGIC INPUT</div>	<div>12...48V= ≤1.8mA</div>
			<div>6 Digital Outputs</div>	<div>DIGITAL OUTPUT</div> <div>Output is shortcut & over heat protected. Organized in 1 group with 6 outputs each.</div> <div>Each output group is externally supplied. Max. 1.8A power supply for output group.</div>	<div>≤30V= ≤700mA</div>
			<div>16 Digital Inputs</div>	<div>LOGIC INPUT</div> <div>galvanic insulated common contacts per group</div>	<div>12...250V~= ≤1.8mA</div>
			<div>8 bistable Power Relay Outputs</div>	<div>BISTABLE RELAY OUTPUT</div> <div>Form A</div>	<div>≤30V= ≤250V~ ≤16A ≤200μF AgSnO₂</div>
<div>Functionality</div> <div>IoT controller with 6 digital inputs for 12-48Vdc signals, 6 digital outputs, 16 digital inputs for 12-250Vac/dc signals and 8 bistable power relay outputs for switching AC or DC signals and 8 universal inputs or outputs. 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</div>					
<div>XT12</div> <div>110x62mm</div>	<div>12-48V= Power supply</div>				
<div>EN 50022</div> <div>snap-on DIN-Rail</div>	<div>ON-WALL</div> <div>Mounting on-wall</div>	<div>Raspberry Pi CM4® inside</div>			