

# C4: COMBINED IOs

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.

RESI-C4-A- 6DI6DO16RI8PO8AIOX-xGB	Raspberry Pi CM4®	XT12 213x110x62mm	6xDI	6 Digital Inputs	LOGIC INPUT 12...48V= ≤1.8mA
			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 INPUT 12...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...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