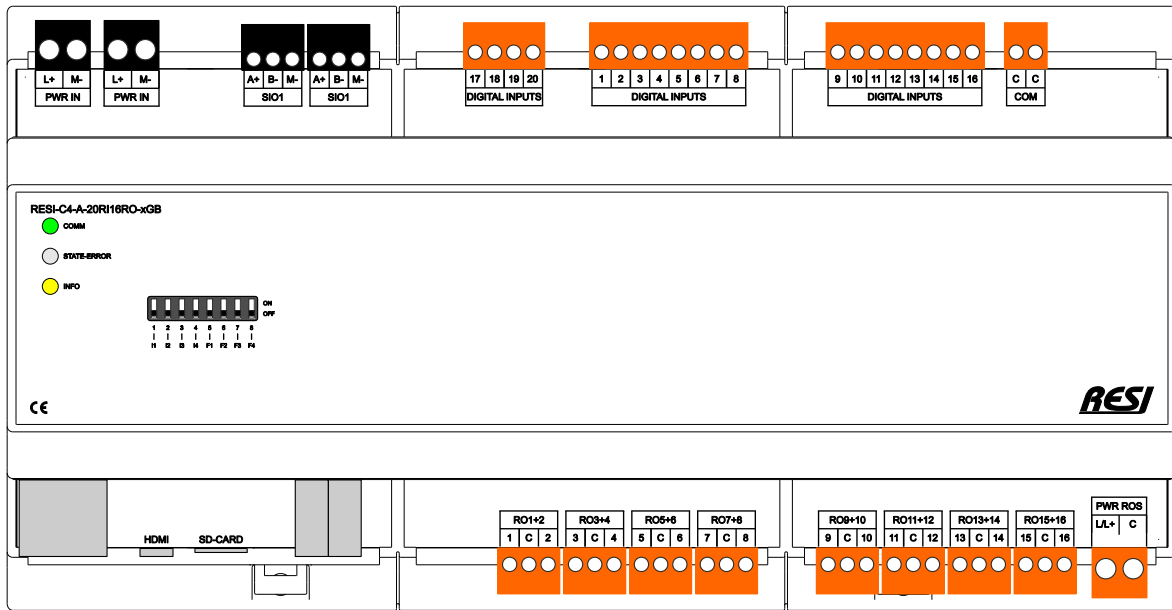# RESI-C4-A-20RI16RO-xGB

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 20 digital inputs for AC or DC signals 12-250V~= and
16 Form A relay outputs for AC/DC signals with common power supply+root contacts.

DIN EN 50022	ON-WALL	Raspberry Pi	XT12	12-48V=	16xFormA	
Snap-on for DIN-Rail	Mounting on-wall	CM4® inside	213x110x62mm	Power supply	common power	

20 Digital Inputs	LOGIC INPUT All inputs use same power supply	12...250V~= ≤1.8mA
16 Relay Outputs	RELAY OUTPUT Form A relays with common supply+root	≤30V= ≤250V~ ≤6A AgSnO$_2$

Functionality
IoT controller with 20 digital inputs for 12-250Vac/dc signals and
16 relay outputs for switching AC or DC signals.
All inputs use same common contact for a common AC or DC power supply.
All inputs are galvanic-ally insulated from the rest of the module.
All 16 relay outputs have a common power supply terminal.

RESI