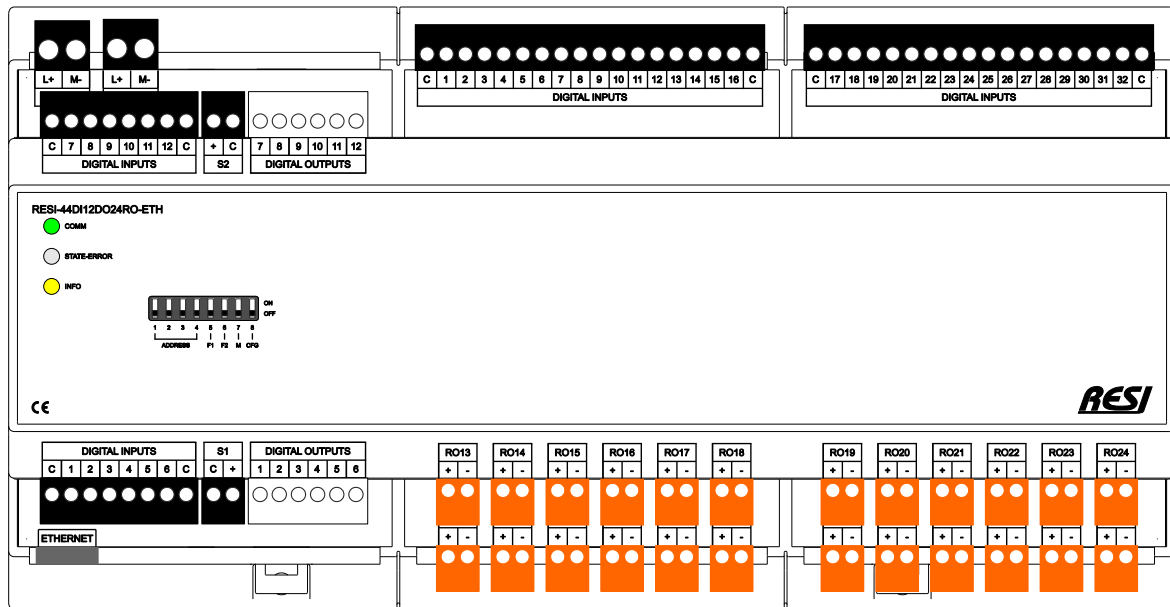# RESI-44DI12DO24RO-ETH

Our powerful IO module for a MODBUS/TCP or ASCII text socket protocol host with Ethernet interface.
The IO module offers 44 digital inputs for DC signals 12-48V= and 12 digital outputs for DC signals ≤30V= and 24 Form A relay outputs for AC/DC signals.

DIN EN 50022 Snap-on for DIN-Rail	ON-WALL Mounting on-wall	ETHERNET	XT12 213x110x62mm	12-48V= Power supply	24xFormA	

44 Digital Inputs	LOGIC INPUT	12...48V= ≤1.8mA
12 Digital Outputs	DIGITAL OUTPUT Output is shortcut & over heat protected. Organized in 2 groups with 6 outputs each. Each output group is externally supplied. Max. 1.8A power supply for output group.	≤30V= ≤700mA
24 Relay Outputs	RELAY OUTPUT Form A relays	≤30V= ≤250V~ ≤6A AgSnO$_2$

Functionality

IO module with 44 digital inputs for 12-48Vdc signals and 12 digital outputs for ≤30Vdc signals and 24 relay outputs for switching AC or DC signals.
All inputs use same common contact for a common DC power supply.
All relay outputs are separated with its own root contact. Each group of 6 outputs has its own power supply connector. Each output group detects power supply, overheat or short cut error.
All outputs are galvanic-ally insulated from the rest of the module.

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