

## NEW PRODUCT EXTENSION

### – 2-Port Ethernet Controller w/ DIP Switch Addressing



#### Description:

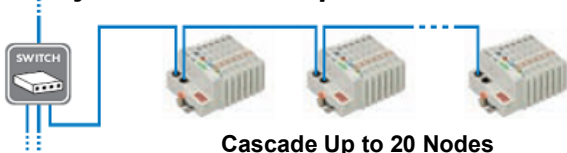
**WAGO's 750-871 Ethernet Controller offers built-in ethernet switch functionality, providing two RJ-45 ports for easy implementation into ethernet networks and reducing the need for additional network components. Built-in DIP switches can be used to configure the device IP address.**

#### Features/Benefits:

<b>10/100 Mbit Ethernet connectivity via two RJ-45 connectors</b>	The two RJ-45 connectors are part of a built-in switch, allowing easy adaptation into system architectures. For example, a daisy-chain architecture can be implemented for up to 20 devices. Supports MODBUS/TCP, ETHERNET/IP, HTTP, BootP, DHCP, DNS, SNMP, FTP, and SNMP.
<b>Powerful PLC functionality</b>	32-bit Multitasking CPU. 512KB program, 256KB data, & 24KB retentive memory. Battery-backed real-time clock. Programmable in accordance with IEC 61131-3 (LD, FBD, ST, IL, FC)
<b>Automatic configuration</b>	The controller automatically configures itself on power-up, creating a process image table of the connected WAGO-I/O-SYSTEM modules.
<b>Internal web server</b>	Post HTML pages on the internal server for use in web-based applications.
<b>DIP Switch configuration</b>	The last byte of the IP address can optionally be configured via the built-in DIP switch.
<b>LED status indication</b>	Six LED indicators show status of controller, attached modules, and link activity to connected network devices.
<b>100% compatible with existing WAGO-I/O-SYSTEM modules</b>	The 750-871 supports all of the over 300 I/O modules that WAGO provides. This allows PLC control and network connectivity to modules supporting digital, analog, RTD, thermocouple, RS232 & RS485 serial, encoder interface, stepper motor control, etc.
<b>Direct connect up to 64 I/O modules</b>	Connect up to 250 modules using bus extension modules 750-627 & 750-628!
<b>Compact size</b>	51 x 65 x 100 mm housing.
<b>Simple snap-fit mounting</b>	Controller snaps onto DIN rail, with secure dovetail connection to adjacent module. Integrated release-lug for easy removal.
<b>24VDC operation</b>	With electrically isolated supply for internal electronics. Enables separate power feed for sensors and actuators.

## Possible System Architectures:

### *Daisy-Chain Nodes up to 2000 Meters!*



### *Connect a Local HMI!*

