

# SHADING

Control your shades and blinds with our IO modules and SMI® gateways...





# WHY?

Shades and blinds have an enormous influence on the amount of energy used in a building. Intelligent control enables you to save artificial light in using more of the the natural daylight. On the opposite it saves cooling power in closing the shades & blinds to reduce the heating of a room through the sunlight.



We offer two different systems: Time controlled shades & blind control or SMI® protocol based control. All of our products come with RS232/RS485 or with Ethernet interface. We offer MODBUS and ASCII communication protocol.

We offer:

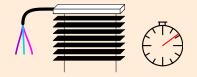
IO modules for time control of shades & blinds: Versions for 4 or 8 shades & blinds. Versions with additional digital inputs for direct push button control. SMI® gateways for 8 or 16 SMI® shades & blinds

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# HOW?

The time controlled IO modules are configured via MODBUS registers. The complete configuration is stored in the IO module itself. We offer also an interactive configuration & test utility based on Windows. The SMI® gateways can also be used together with the SMI® EasyMonitor® software to commission the complete SMI® system.





### TIME CONTROLLED 4/8 MOTORS-NO INPUTS

RESI-10RI4SB-SIO,ETH RESI-20RI8SB-SIO,ETH

#### Control shades & blinds via time

- ✓ Versions for 4 or 8 shade & blind motors
- Easy control via MODBUS registers or ASCII commands
- ✓ Single motor or logical group control
- Free software for commission & test of all connected shades & blinds
- ✓ cwith MODBUS or ASCII protocol

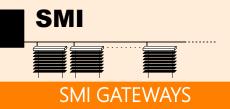


### TIME CONTROLLED 4/8 MOTORS-WITH INPUTS

RESI-10RI4SB-SIO, ETH RESI-20RI8SB-SIO, ETH

## Control shades & blinds via time and use digital inputs for push buttons

- 10 or 20 digital inputs for push buttons, rain and wind sensors
- ✓ Wide range digital inputs 12-250Vac/dc
- ✓ Versions for 4 or 8 shade & blind motors
- Easy control via MODBUS registers or ASCII commands
- Free software for commission & test of all connected shades & blinds
- Communication with MODBUS or ASCII protocol



### 8 or 16 SHADES & BLINDS

RESI-SMI8-SIO,ETH RESI-SMI16-SIO,ETH

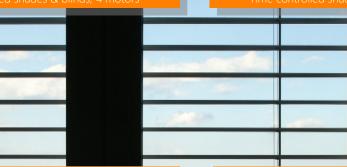
Intelligent SMI® 3.0 gateway to control up to 8 or 16 SMI® motors for shades & blinds

- Serial versions can be used with SMIEasyMonitor<sup>®</sup> software
- Easy control of all SMI® commands through MODBUS registers or ASCII commands
- Designed to integrate SMI® into your system like Loxone®, Crestron®, DDCs®, or any other controller capable of MODBUS or serial interfaces.













Time controlled shades & blinds, 8 motors+20 inputs -



