



### Comfort and energy saving with different ambient definition

The **e-Controller 2 Inputs / 2 Outputs Sunblinds** is a device used for easy and comfortable raise/lower control automation functions on sunblinds or curtains. Two digital inputs for conventional pushbuttons are included on the device for direct control of two relay outputs for motor position management.

The main advantage of the device is the ability of being remotely controlled through keypads like e-Scene or other e-Controller devices, for position motor control functions at any percentage level and the possibility to manage up to ten scenes. For this purpose the system takes the advantage of using the existing mains electrical wiring for data transmission between devices and no additional wirings are required for the installation, making it particularly suitable for facility refurbishment of existing buildings where new wires are difficult to install.

Some pushbuttons and LED indicators are disposed on the front panel of the device for outputs testing and inputs state monitoring, and an auto-installation system is included for automatic installation with the s-Scene keypad to avoid commissioning with a computer.



EC.512206-000

Integration with keypads

Opening percentage control

Ten memories for scene control

No computer need for set-up

Remote control with no new wires

LonWorks® network

# DATASHEET

## Confort

- Possibility to define any opening percentage level
- Pre-programmed scenes for ambient definition
- Infrared remote control command

## Energy Saving

- Astronomical time position control
- Multisensors integration option

## Remote Control

- Mains network® control wire
- Schedulers and keypads management

## Integration

- ISO/IEC 14908 LonWorks® network
- LonMark® compatible

## Installation

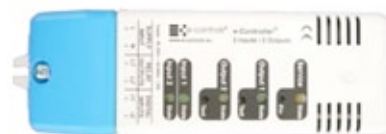
- No additional bus wires
- No computer needed for commissioning

## Features

- Supply Voltage 95-250Vac 50/60Hz
- Two phase contact digital inputs
- Two phase contact 5Amp relay outputs
- 10 programmable memory scenes
- Inputs status LED indicators
- Outputs test pushbuttons and outputs status LED indicators
- e-Scene keypad auto-commissioning
- Configurable raise/lower timeouts
- Mains electrical network (PowerLine) for data transmission
- ISO/IEC 14908 LonWorks network
- Integrable with LonMark® Open Systems

Product reference

**EC.512206-000**  
**e-Controller 2In2Out Sunblinds**



## e-Controller 2 Inputs / 2 Outputs Sunblinds Control Diagram

