

EIB Building automation technique can now also be controlled from outdoors via remote control



EF 0102 RF wireless receiver with EIB interface

Inexpensive RF solution for 4 channels (illumination, garage doors ...)

- 4-channel to EIB in connection with transceiver EF 0103
- Application switch sensor, shutter sensor or dimmer sensor, also mixed
- IP 54 for outdoor usage
- Built-in antenna
- Variable coding, adjustable



EF 0103 RF wireless transceiver

Usage in connection with RF receiver EF 0102

- Compact transceiver for 4 channels
- Application switch sensor, shutter sensor or dimmer sensor, also mixed
- Built-in antenna
- ideal to control garage doors, outdoor illumination ...
- Variable coding, adjustable, several transceivers can be coded to 1 receiver
- Battery included in scope of delivery

NOTE: THE BUNDLES HELP YOU SAVE EVEN MORE!



EF 0101 Single bundle

Inexpensive bundle solution consisting of:

- 1 transceiver EF 0103 (extensible)
- 1 receiver EF 0102

EF 0201 Family bundle

Inexpensive bundle solution consisting of:

- 2 transceivers EF 0103 (extensible)
- 1 receiver EF 0102

**RF wireless to EIB, USB, 12-fold binary input, 6-fold switch-dimmer ...
... crucial solutions which help you save expenses**

NEW

EIBoxX EO 0403: Shutter module 2-fold 24 VDC

Central module can be extended by 4 additional modules (modular system)

- Shutter module 2-fold for drives with 24 VDC
- Application shutter with additional features
- LED status display for the outputs
- Step movement for adjustment of the lamellas
- Lamella and motor run time parameters can be set
- 2 safety objects connectable
- Direction adjustable



EO 0403

EIBoxX EO 0203: Shutter module 1-fold 24 VDC

Central module can be extended by 4 additional modules (modular system)

- Shutter module 1-fold for drive with 24 VDC
- Application shutter with additional features
- Step movement for adjustment of the lamellas
- Lamella and motor run time parameters
- 2 safety objects connectable
- Direction adjustable

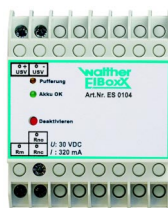


EO 0203

EIBoxX ES 0104: UPS module 320 mA

Uninterruptible operation for power supply devices ES 0102 and ES 0103

- Direct connection to power supplies ES 0102 and ES 0103
- Backup time > 10 min. with rated current 320 mA
- Width only 4 MCB, battery integrated
- Relay for status message OK and backup
- LEDs for status display
- Push button to deactivate unit

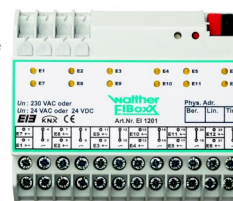


ES 0104

EIBoxX EI 1201: Binary input 12-fold 230 V/24 V

**Binary input for universal use
One device for voltage input or contact scanning**

- Operation of all inputs with signal voltage 230 VAC (1 phase), or
- Operation of all inputs with signal voltage 24 VDC or 24 VAC, or
- Operation of all inputs with contact self supplied
- Application push button, switch, valve, shutter, dimmer (single and double key operation)
- Width only 6 TE
- LED status display for each input

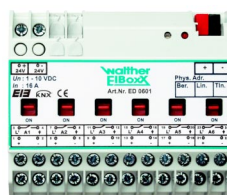


EI 1201

EIBoxX ED 0601: Switch dimmer 6-fold 1 - 10V, 16 A

Switch dimmer for many channels to control electronic series reactors of fluorescent lamps with 1-10 V control input

- Switch-dimmer 6-fold
- Relay outputs 16 A
- Usage for dimmable electronic series reactors
- Application switching or dimming with additional features
- Width only 6 MCB
- Auxiliary voltage 24 VDC, 100 mA required



ED 0601

EIBoxX ES 0105: USB interface for EIB

USB interface for PCs without COM ports for programming with ETS 2 and ETS 3

- Up to 60 % less programming time required
- Width only 2 MCB
- EIB connection via bus connection terminal
- USB cable included in scope of delivery
- LED for telegram display
- USB cable included in scope of delivery
- Usable with ETS 2 and
- Usable with ETS 3



ES 0105

EIBoxX ES 0106: USB serial adapter for EIB/KNX

USB adapter for existing systems with built-in serial data interface RS 232

- Easy handling:
Just plug into the 9 pole socket of the interface
- Configuration with ETS 3
- Usage only together with RS 232 interface for EIB/KNX
- Compact device
- USB included in scope of delivery



ES 0106



Working example