



NEW

Two housing variants

- K110 without power supply
- K115 with power supply



**FWA BIDIRECTIONAL
REMOTE WIRELESS DEVICE
FLEXIBLE SWITCHING
AND CONTROLLING**

PERFORMANCE CHARACTERISTICS TO WIN YOU OVER.

FWA remote wireless device for wirelessly transmitting commands, for example:

- Switching on climate control equipment
- Opening garage doors
- Switching on garden pond pumps
- Extending sun protection awnings
- Switching on ringing in bell tower
- Switching off electric fences
- Triggering personal emergency calls
- ... and much more

The commands are transmitted from the FWA remote control to the FWA basic module and issued there. In addition, a comlock/cryplock reader can be connected to the basic module as an input device for switching functions.

Multiple remote controls can be taught in on one basic module. This allows several people to activate the same switching commands (e.g. outdoor lighting and garage door) independently of each other.

A remote control can be taught in on multiple basic modules. This means that one transmitter can be used to transmit commands to different systems (e.g. entry to the company and garage door opener for residential house).

Parameterization of the remote wireless device is quick and easy using the remote control. Access to the parameterization menu is protected by a 4-digit code.

The outputs on the basic modules can:

- every key on the remote control
- every keypad and transponder code of the comlock/cryplock reading units
- every switching or wireless input of the basic modules

be assigned to.

The outputs can be parameterized to perform different functions (e.g. switching, following, etc.). Depending on the parameterization, they occupy a different number of memory units. A total of 200 memory units are available. The precise number of available assignments therefore depends on the number and type of parameterized output functions.

The FWA-HS xx remote controls are available in four versions:

- FWA-HS 3
3 commands
- FWA-HS 3N
3 commands + emergency call function
- FWA-HS 8
8 commands
- FWA HS 8N
8 commands + emergency call function

The remote controls with an emergency call function are fitted with a 3-axis acceleration sensor. In the horizontal position, the sensor activates a pre-alarm after an adjustable pre-alarm time (0-99 s). After a further 7 seconds in the horizontal position, a command is automatically transmitted.

The FWA-BM 143 basic module is available in two configurations:

- In the K110 housing without power supply (10-32 V DC supply)
- In the K115 housing with the NT 1000 power supply (230 V AC supply and rechargeable battery buffering)





Modular system for transmitting switch and control commands

Operationally safe function on the ISM band

Choose from various remote controls with LCD displays

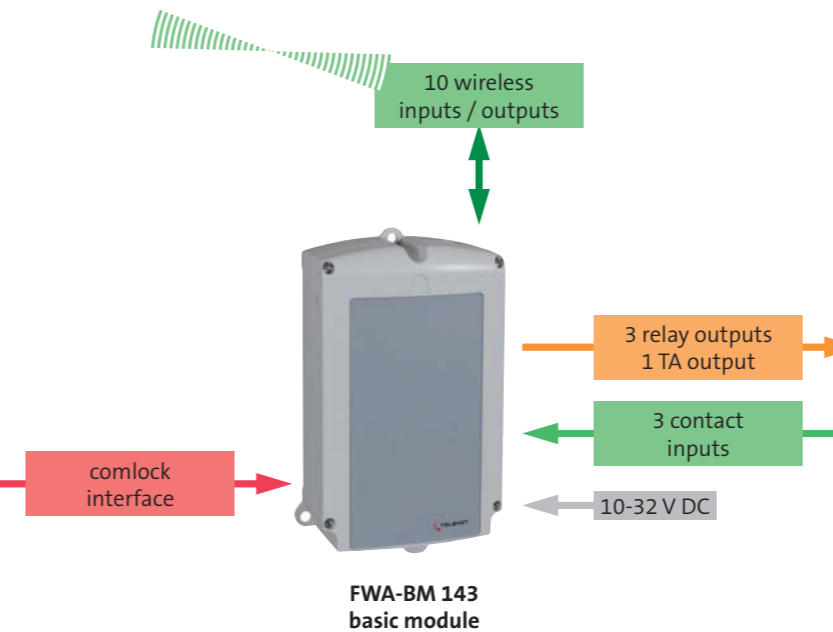
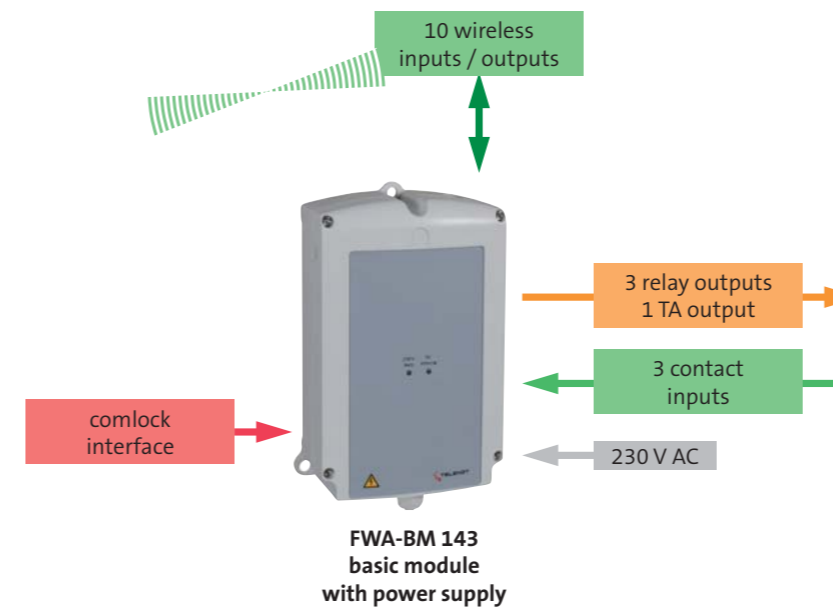
Secure component encoding using unique items

Range of several 100 meters depending on local conditions

Range monitoring using a bidirectional system

Operation is free of charge compliant with EN 300 220

Flexibly link a maximum of 200 switch and control functions



Basic modules can be connected to one another

Interface for comlock/cryplock reader

Plastic housing, IP54 light gray (RAL 7035)

Integrated aerial (remote aerial can be retrofitted)

10 wireless inputs

3 contact inputs

3 floating switching outputs

1 open drain output

Temperature range 0°C to + 50°C

THE COMPONENTS – OF THE FWA REMOTE WIRELESS DEVICE.



FWA-HS 3 remote control

Features

- 3 command buttons
- Membrane keypad
- Buzzer
- Graphic display for showing the operating states
- Article number 400035010

FWA-HS 3N remote control

Features in addition to HS 3

- Emergency call function (integrated 3-axis acceleration sensor)
- Article number 400035011



FWA-HS 8 remote control

Features

- 8 command buttons
- Membrane keypad
- Buzzer
- Graphic display for showing the operating states
- Article number 400035012

FWA-HS 8N remote control

Features in addition to HS 8

- Emergency call function (integrated 3-axis acceleration sensor)
- Article number 400035013

Common performance characteristics of the FWA-HSx remote controls

- Illuminated graphic display for showing
 - Reception field strength
 - Battery state
 - Acknowledgments from the basic module
- Integrated button lock
- Key delay can be parameterized (0 to 49 s)
- Wireless path monitoring to the basic module
- Display of the last 3 commands that have been carried out
- Housing material polycarbonate
- Protection type IP 50
- Operating temperature 0 °C to +50 °C
- Dimensions (WxHxD) 51x134x18 mm
- Alkaline-battery power supply 3x1.5 V/Type AAA LR 03

FWA-BM 143 basic module

Features

- Reception and coding of wireless commands
- Flexible link between
 - command buttons
 - Motion sensors on the manual call points
 - comlock/crylock codes
 - Inputs with the outputs of the basic modules
- 200 links can be parameterized
- Interconnecting multiple basic modules
- comlock interface
- USB interface for firmware update
- Temperature range 0°C to + 50°C
- Protection type IP 54
- RAL 7035 light gray

- Inputs
 - 3 contact inputs
 - 10 wireless inputs
- Outputs
 - 1 floating switching output max. 230 V AC
 - 2 floating switching outputs max. 32 V DC, 100 V AC/8A
 - 1 open drain output max. 300 mA
 - 10 wireless outputs
- Operating modes at the outputs
 - Switch on
 - Switch off
 - User-responsive
 - Incremental switching function
 - Pulse switching function (1 to 999 s)
 - Pulse switching function, inverted

The delivery is packaged in the ASA synthetic housing with an integrated aerial. A rod aerial or an outdoor aerial can be used as an option to increase the range.



- FWA-BM 143 in K110 housing
 - Dimensions (WxHxD) 152x225x51 mm
 - Supply voltage 10-32 V DC (for connecting crylock reading unit 10-15 V DC)
 - Standby power consumption approx. 52 mA at 12 V
- Article number 100035033
- FWA-BM 143 in the K115 housing with power supply
 - Dimensions (WxHxD) 152x225x51 mm
 - Supply voltage 230 V AC
 - Power consumption 1 W
- Article number 100035034



TELENOT security technology.
Protective. Attractive. Smart.

You have questions or want more information?
Contact us.

Contact Germany:

TELENOT ELECTRONIC GMBH

Wiesentalstraße 42
73434 Aalen
Germany

Telephone: +49 7361 946-4990
Fax: +49 7361 946-440

info@telenot.de
www.telenot.de

Contact Austria:

**TELENOT ELECTRONIC
Vertriebs-Ges.m.b.H.**

Josef-Haas-Straße 3
4655 Vorchdorf
Austria

Telephone: +43 7614 8258-0
Fax: +43 7614 8258-11

info@telenot.at
www.telenot.at

Contact Switzerland:

TELENOT ELECTRONIC AG

Neumühlestrasse 42
8406 Winterthur
Switzerland

Telephone +41 52 544 17 24
Fax +41 52 544 17 25

info@telenot.ch
www.telenot.ch



Certified according to
DIN EN ISO 9001 / No. S 897069



Approval by
VdS Schaden-
verhütung



Association of security
companies in Austria



Swiss Association of
installers of security
systems