

THE HOME OF INNOVATION.

Eltako



ACTIVE WIRELESS SENSORS TEST THEIR AMBIENT VALUES CONTINUOUSLY AND SEND WIRELESS TELEGRAMS AUTOMATICALLY.

PASSIVE WIRELESS SENSORS SEND WIRE LESS TELEGRAMS WHEN THEY ARE TRIGGERED MANUALLY

OVERVIEW AND INFORMATION

WINDOW CONTACTS

TEMPERATURE CONTROLLERS

TEMPERATURE SENSORS












PIR MOTION/BRIGHTNESS SENSORS

OTHER ACTIVE SENSORS

WINDOW CONTACTS



OVERVIEW AND INFORMATION

| | FFTE-rw BW3 | FTKE-rw BW3 | FFKB- | FTKB- | FFG7B- | FTK- | FTKB-hg | FFGB-hg (EIMSIG) |
|------------------------|--|---|---|---|---|---|---|---|
| | Wireless window touch contact with energy generator  | Wireless window/door contact with energy generator  | Wireless window/door contact with battery | Wireless window/door contact with solar cell and battery | Wireless window handle sensor with battery | Wireless window/door contact with solar cell  | Wireless window/door contact mTRONIC with battery | Wireless window / door contact + glass break sensor Eimsig with battery |
| PRODUCT PICTURE |  |  |  |  |  |  |  |  |
| EAN | 4010312319024 4010312907641 | 4010312315231 4010312907641 | 4010312321102 4010312323663 | 4010313221621 401031322352 | 4010312318638 4010312322291 4010312322031 | 401031321638 401031305164 401031321645 | 4010312318782 | 4010312322246 |
| ARTICLE NO | 30000450 BW3: 30000412 | 30000400 BW3: 30000412 | wg: 30000423 am: 30000425 | wg: 30000424 am: 30000474 | rw: 30000443 am: 30000468 al: 30000460 | wg: 30000421 ag: 30000407 am: 30000452 | 30000449 | 30000473 |
| COLOUR(S) | pure white | pure white | pure white glossy, anthracite matt | pure white glossy, anthracite matt | pure white, anthrazit matt, aluminium | pure white glossy, anthracite glossy, anthracite matt | light grey | light grey |
| DIMENSIONS | 48 x 32 x 11,5 mm | 48 x 32 x 11,5 mm | 75 x 25 x 12 mm | 75 x 25 x | 120 x 35 x 7 mm | 75 x 25 x 12 mm | 135 x 18 x 9 mm | 135 x 26 x 9 mm |
| BATTERY | no | no | yes | yes | yes | no | yes | yes |
| SOLAR CELLS | no | no | no | yes | no | yes | no | no |
| ASSEMBLY | Bonding, screwing | Bonding, screwing | Bonding | Bonding | Insert behind the window handle | Bonding | Screwing (between frame and sash) | Screwing (between frame and sash) |

| | | | | | | | | |
|---------------------------------------|--|--|----------|----------|----------------------|----------|------------------------------|--|
| ENOCEAN-SENSOR-TELEGRAMS (EEP) | ORG (hex) 0x05 0xF0 = closed 0xE0 = open | ORG (hex) 0x05 0xF0 = closed 0xE0 = open | D5-00-01 | D5-00-01 | A5-14-09 F6-10-00 | D5-00-01 | A5-14-0A = burglary alarm | A5-14-01 = open/closed A5-14-09 = open/closed/ tilted A5-14-0A = burglary alarm A5-14-07 = Bolt switch contact front door A5-14-09 = bolt switch contact front door and burglary alarm |
| OPEN/ CLOSED | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| OPEN/ TILTED/ CLOSED | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✓ | ✓ |
| GLASS BREAK | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ |
| KNX GATEWAY ENO 626+636 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| | | | | | | | | |
|----------------------------|---|---|---|---|------------------------|---|---|---|
| MINISAFE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| SAFE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| WIBUTLER | ✓ | ✓ | ✓ | ✓ | only with EEP F6-10-00 | ✓ | ✓ | ✗ |
| MEDIOLA MV6MINI | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

TEMPERATURE CONTROLLERS



OVERVIEW AND INFORMATION

| | FTR65HB-wg | FTR65SB-wg | FTA55D/ 230V-wg | FUTH65D/ 230V-wg | FUTH55D/ 12-24V UC-wg | FTR65HS/ 12V DC-wg | FTR86B-ws | FTR65DSB-wg | FTR78S-wg |
|------------------------------|---|--|---|------------------------------------|------------------------------------|--|--|--|---|
| | Wireless temperature controller with hand wheel and battery | Wireless temperature controller with hand wheel, 2 solar cells and battery | Wireless temperature controller Air+Floor | Wireless thermo clock/hygrostat | Wireless thermo clock/hygrostat | Wireless temperature controller with hand wheel and solar cell | Wireless temperature controller with display and battery | Wireless temperature controller with display and 2 solar cells | Wireless temperature controller with rotary wheel and battery |
| PRODUCT PICTURE | | | | | | | | | |
| EAN | 4010312317594 | 4010312319178 | 4010312322215 | 4010312321300 | 4010312321294 | 4010312320136 | 4010312318423 | 4010312319338 | 4010312316030 |
| ARTICLE NO | 30065480 | 30065496 | 30055747 | 30065742 | 30000435 | 30065666 | 30000439 | 30065497 | 30000401 |
| COLOUR(S) | pure white glossy | pure white glossy | pure white glossy | pure white glossy | pure white glossy | pure white glossy | white | pure white glossy | pure white glossy |
| DIMENSIONS | 84 x 84 x 27 mm | 84 x 84 x 27 mm | 80 x 80 x 14 mm | 84 x 84 x 14 mm | 80 x 80 x 14 mm | 84 x 84 x 36 mm | 86 x 86 x 35 mm | 84 x 84 x 22 mm | 78 x 83 x 13 mm |
| BATTERY | yes | yes | no | no | no | no | yes | yes | yes |
| SOLAR CELLS | no | yes | no | no | no | yes | no | yes | yes |
| EXTERNAL POWER SUPPLY | no | no | yes | yes | yes | yes | no | 12 V DC alternative to battery supply | no |
| ASSEMBLY | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box |

| ALTERNATIVE E-DESIGN55 | FTR55HB-wg (pure white glossy) FTR55HB-am (anthracite matt) 80 x 80 x 27 mm | FTR55SB-wg 80 x 80 x 27 mm | | FUTH55D/230V-wg (pure white glossy) FUTH55D/230V-am (anthracite matt) 80 x 80 x 14 mm | FUTH55D/ 12-24V UC-am (anthracite matt) 80 x 80 x 14 mm | | | FTR55DSB-wg 80 x 80 x 22 mm | |
|-------------------------------|---|-------------------------------|--|---|---|--|--|--------------------------------|--|
| EAN | 4010312317921 4010312322307 | 4010312321065 | | 4010312318003 4010312322345 | 4010312322369 | | | 4010312319345 | |
| ARTICLE NO | wg: 30000556 am: 30000566 | 30000558 | | wg: 30000432 am: 30000476 | 30000477 | | | 30000560 | |











| ENOCEAN SENSOR TELEGRAMS (EEP) | A5-38-08 and A5-10-06 | A5-38-08 and A5-10-06 | A5-10-06 Plus DATA_BYTE3 | A5-10-06 and A5-10-12 | A5-10-06 and A5-10-12 | A5-10-06 Plus DATA_BYTE3 | A5-10-06 | A5-38-08 and A5-10-06 | A5-10-03 |
|---------------------------------------|-----------------------|-----------------------|---|-----------------------|-----------------------|--------------------------|----------|-----------------------|----------|
| TEMPERATURE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| HUMIDITY | ✗ | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ |
| OTHER | | | Air+Floor, temperature sensor for monitoring the floor temperature can be connected | Timer | Timer | | | | |

| | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|
| KNX GATEWAY ENO 626 + 636 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MINISAFE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ |
| SAFE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| WIBUTLER | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MEDIOLA MV6MINI | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

PIR MOTION/BRIGHTNESS SENSORS



OVERVIEW AND INFORMATION

| | FHD60SB | FB65B-wg | FHD65SB-wg | FBH65SB-wg | FBH65/ 12V DC-wg | FABH65S-wg | FBH65TF/ 12V DC-wg | FBH65S/ 12V DC-wg | FABH130/ 230V-rw |
|------------------------------|---|---|---|---|---|---|---|---|---|
| | Wireless brightness twilight sensor for indoors and outdoors with solar cells and battery | Wireless motion sensor with battery | Wireless brightness sensor for ceiling mounting 2 solar cell and with battery | Wireless motion/brightness sensor 2 solar cell and with battery | Wireless motion/brightness sensor | Wireless outdoor motion/brightness sensor  | Wireless sensor motion, brightness, temperature, humidity | Wireless motion/brightness sensor | Wireless outdoor motion/brightness sensor |
| PRODUCT PICTURE |  |  |  |  |  |  |  |  |  |
| EAN | 4010312320952 | 4010312317570 | 4010312320143 | 4010312317914 | 4010312320099 | 4010312315798 | 4010312320112 | 4010312320105 | 4010312317617 |
| ARTICLE NO | 30000462 | 30065470 | 30065305 | 30065856 | 30065466 | 30065852 | 30065986 | 30065860 | 30000466 |
| COLOUR(S) | pure white | pure white glossy | pure white glossy | pure white glossy | pure white glossy | pure white glossy | pure white glossy | pure white glossy | pure white |
| DIMENSIONS | 60x46x30 mm | 84x84x25 mm | 84x84x39 mm | 84x84x39 mm | 84x84x39 mm | 84x84x39 mm | 84x84x39 mm | 84x84x39 mm | 130x85x100 mm |
| BATTERY | yes | yes | yes | yes | no | no | no | no | no |
| SOLAR CELLS | yes | no | yes | yes | no | yes | no | yes | no |
| POWER SUPPLY EXTERNAL | no | no | no | no | yes | no | yes | yes | yes |
| SURFACE MOUNTED | Surface mounted | Surface mounted or over a wall box | Ceiling mounting | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted |
| DEGREE OF PROTECTION | IP54 | | | | | IP54 | | | IP55 |

| | | | | | | | | | |
|------------------------------|--|---|--|-------------------------------|--|--|--|--|--|
| ALTERNATIVE E-DESIGN5 | | FB55B-wg (pure white glossy), FB55B-am (anthracite matt) 80x80x27 mm | | FBH55SB-wg 80x80x27 mm | | | | | |
| ARTICLE NO | | wg: 30055512 am: 30055513 | | 30000514 | | | | | |











| | | | | | | | | | |
|---------------------------------------|----------------------|----------------------|-------------------------------|----------------------|-------------------------------|-------------------------------|---|-------------------------------|--|
| ENOCEAN-SENSOR-TELEGRAMS (EEP) | A5-06-01 or A5-38-08 | A5-07-01 or A5-08-01 | A5-06-02 Exceptions by Eltako | A5-07-01 or A5-08-01 | A5-08-01 Exceptions by Eltako | A5-08-01 Exceptions by Eltako | A5-08-01 Exceptions by Eltako A5-04-02 | A5-08-01 Exceptions by Eltako | ORG = 0x05 Data_byte3 = 0x70 = motion 0x00 = no motion |
| BRIGHTNESS | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MOTION | ✗ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|-----------------|
| KNX GATEWAY ENO 626+636 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (as a button) |
| MINISAFE | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (as a button) |
| SAFE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (as a button) |
| WIBUTLER | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (as a button) |
| MEDIOLA MV6MINI | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (as a button) |

PIR MOTION/BRIGHTNESS SENSORS



OVERVIEW AND INFORMATION

| | FHD60SB | FB65B-wg | FHD65SB-wg | FBH65SB-wg | FBH65/ 12V DC-wg | FABH65S-wg | FBH65TF/ 12V DC-wg | FBH65S/ 12V DC-wg | FABH130/ 230V-rw |
|------------------------------|---|---|---|---|---|---|---|---|---|
| | Wireless brightness twilight sensor for indoors and outdoors with solar cells and battery | Wireless motion sensor with battery | Wireless brightness sensor for ceiling mounting 2 solar cell and with battery | Wireless motion/brightness sensor 2 solar cell and with battery | Wireless motion/brightness sensor | Wireless outdoor motion/brightness sensor  | Wireless sensor motion, brightness, temperature, humidity | Wireless motion/brightness sensor | Wireless outdoor motion/brightness sensor |
| PRODUCT PICTURE |  |  |  |  |  |  |  |  |  |
| EAN | 4010312320952 | 4010312317570 | 4010312320143 | 4010312317914 | 4010312320099 | 4010312315798 | 4010312320112 | 4010312320105 | 4010312317617 |
| ARTICLE NO | 30000462 | 30065470 | 30065305 | 30065856 | 30065466 | 30065852 | 30065986 | 30065860 | 30000466 |
| COLOUR(S) | pure white | pure white glossy | pure white glossy | pure white glossy | pure white glossy | pure white glossy | pure white glossy | pure white glossy | pure white |
| DIMENSIONS | 60x46x30 mm | 84x84x25 mm | 84x84x39 mm | 84x84x39 mm | 84x84x39 mm | 84x84x39 mm | 84x84x39 mm | 84x84x39 mm | 130x85x100 mm |
| BATTERY | yes | yes | yes | yes | no | no | no | no | no |
| SOLAR CELLS | yes | no | yes | yes | no | yes | no | yes | no |
| POWER SUPPLY EXTERNAL | no | no | no | no | yes | no | yes | yes | yes |
| SURFACE MOUNTED | Surface mounted | Surface mounted or over a wall box | Ceiling mounting | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted or over a wall box | Surface mounted |
| DEGREE OF PROTECTION | IP54 | | | | | IP54 | | | IP55 |












| ALTERNATIVE E-DESIGN55 | | FB55B-wg (pure white glossy), FB55B-am (anthracite matt) 80x80x27 mm | | FBH55SB-wg 80x80x27 mm | | | | | |
|-------------------------------|--|---|--|-------------------------------|--|--|--|--|--|
| ARTICLE NO | | wg: 30055512 am: 30055513 | | 30000514 | | | | | |

| ENOCEAN-SENSOR-TELEGRAMS (EEP) | A5-06-01 or A5-38-08 | A5-07-01 or A5-08-01 | A5-06-02 Exceptions by Eltako | A5-07-01 or A5-08-01 | A5-08-01 Exceptions by Eltako | A5-08-01 Exceptions by Eltako | A5-08-01 Exceptions by Eltako | A5-08-01 Exceptions by Eltako | A5-08-01 Exceptions by Eltako | ORG = 0x05 Data_byte3 = 0x70 = motion 0x00 = no motion |
|---------------------------------------|----------------------|----------------------|-------------------------------|----------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|
| BRIGHTNESS | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MOTION | ✗ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| KNX GATEWAY ENO 626+636 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (as a button) |
| MINISAFE | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (as a button) |
| SAFE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (as a button) |
| WIBUTLER | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (as a button) |
| MEDIOLA MV6MINI | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (as a button) |

OTHER ACTIVE SENSORS

OVERVIEW AND INFORMATIONS

| | AIR | FWS60 | FWS81 | FRW-ws | FRWB-rw | FHMB-rw | FKS-E | FKS-H | FKS-SV | MS |
|------------------------------|---|---|--|---|---|---|---|---|--|---|
| | IR scanner for energy meters data gateway | Water sensor for connection to the wireless transmitter module FSM60B | Wireless water sensor  | Wireless smoke detector, optical | Wireless smoke detector with battery | Wireless heat detector | Wireless small actuator | SmartDrive MX Wireless small actuator | Wireless small actuator Smart Valve  | Multi sensor |
| PRODUCT PICTURE |  |  |  |  |  |  |  |  |  |  |
| EAN | 4010312316153 | 4010312316108 | 4010312316061 | 4010312312308 | 4010312321027 | 4010312321034 | 4010312316047 | 4010312321072 | 4010312319857 | 4010312901731 |
| ARTICLE NO | 30000970 | 30000463 | 30000409 | 30000053 | 30000054 | 30000056 | 30000411 | 30000073 | 30000413 | 20000084 |
| COLOUR(S) | black | pure white | white | white | pure white | pure white | white | white | silver | opaque |
| DIMENSIONS | Ø32 mm, height 20 mm, length without cable 45 mm, cable length 0.75 m | 60 x 46 x 30 mm | 88 x 50 x 30 mm | Ø100 x 55 mm | Ø86 mm, 48 mm | Ø86 mm, 48 mm | 65 x 65 x 48 mm | | 62 x 63 x 60 mm | 118 x 96 x 77 mm |
| BATTERY | no | no | no | yes, 9 V | yes, 3.6 V | yes, 3.6 V | yes | yes | no | no |
| SOLAR CELLS | no | no | no | no | yes | yes | no | no | no | no |
| EXTERNAL POWER SUPPLY | yes, via RS232 | yes | no | no | no | no | no | no | no | yes |
| ASSEMBLY | Magnetic infrared optical head | put down | put down | ceiling | ceiling | ceiling | on radiators | on radiators | on radiators | outdoor IP44 |
| DISPLAY | no | no | no | no | no | no | no | yes | no | no |

| INFO | Connection unit between the infrared interface of the meter and the serial input of the FSDG14 data gateway (Article no. 30014066, 46.50 €) | an FSM60B transmitter module is also required (Article no. 30000459, 61.40 €) | with swelling discs and energy generator | Detectomat HDv30000S, max. Monitoring area 60 m ² up to 6 m height | | | Connection: M30x1.5 thread | Connection: M30x1.5 thread | Connection: M30x1.5 thread | In addition, a power supply unit SNT61-230V/24V DC-0.25A (article no. 61000185, 49.60 €) and the weather data transmission module FWS61-24V (article no. 30000305, 67.10 €) are required |
|------|---|---|--|---|--|--|----------------------------|----------------------------|----------------------------|--|
| | | | | | | | | | | |

| ENOCEAN SENSOR TELEGRAMS (EEP) | A5-12-01 | from the FSM60B: Operating mode 1 = radio telegrams like 'press double rocker bottom left' of a radio button Operating mode 2 = radio telegrams like 'double rocker press top right and bottom right' of a radio button Operating mode 3 = A5-30-03 Operating mode 4 = A5-30-01 | ORG = 0x05 Data_byte3 = 0x11, status 0x30 = water = 0x11, status 0x20 = no water | ORG = 0x05 Data_byte3 = 0x10 = alarm 0x00 = alarm end 0x30 = battery voltage < 7.2 V | A5-30-03 | A5-30-03 | A5-20-01 | A5-20-04 | A5-20-01 | A5-13-01 and -02 |
|--------------------------------|----------|--|--|---|----------|----------|----------|----------|----------|------------------|
| | | | | | | | | | | |

| | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|
| KNX GATEWAY ENO 626 + 636 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MINISAFE | ✗ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| SAFE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| WIBUTLER | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✓ |
| MEDIOLA MV6MINI | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✓ |