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Simple and intelligent – for the safest connections

CONNECT



Reliable function with reliable radio connections is the be-all and end-all of a mature radio system. And this is precisely what the CONNECT radio system offers.

Secure and innovative: more than a way to the desired radio receiver

The CONNECT radio system finds new ways of transmitting the radio signal. To be specific: always the best way. Sometimes it leads directly to the target receiver and sometimes it is forwarded via another receiver – depending on which receiver is currently best receiving the radio signal. The re-routing technology makes this possible. Your benefit: always the most reliable radio connections.

Always in dialogue: Transmitter and receiver

Transmitters and receivers are in dialogue for optimal transmission of the radio signal. That means it is not a case of sending out a one-way radio signal; instead, it is constantly checked that the receiver really has received the radio signal. The receiver sends a response indicating whether it picked up the radio signal and what the signal quality was. If the reception acknowledgment is missing once (e.g. due to a reflective wall), the CONNECT radio system automatically searches for another way to transmit the radio signal to the receiver. For example, via another radio receiver in an adjacent room that can forward the signal to the actual receiver. Perfect conditions for a reliable, trouble-free radio system in which, by the way, up to 100 participants can be networked together.

Z-wave: Basis of the CONNECT radio system and established worldwide

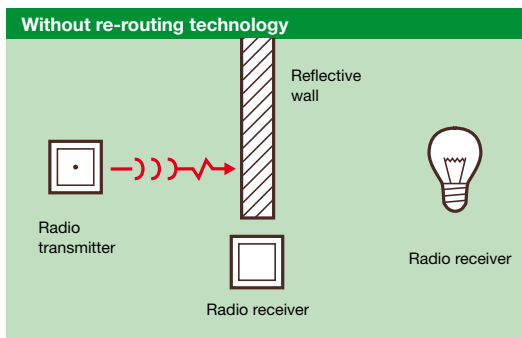
As new as the possibilities are thanks to the innovative re-routings, the technical standard the CONNECT radio system is based on is proven: Z-wave. A technical standard created by numerous prominent manufacturers and successfully established worldwide. There are various solutions based on Z-wave from suppliers like Danfoss, Honeywell, Intel and Panasonic.

Interference-free: signal received on 868 MHz radio frequency

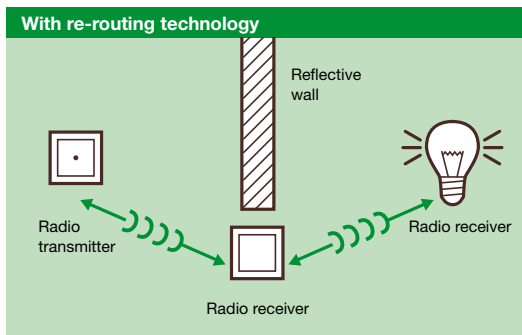
To protect you from interference, the CONNECT radio system uses the frequency 868 MHz, which has been specially reserved for short-distance radio. This means there can be no interference from other control, identification and positioning systems and audio devices transmitting in parallel.

Schneider Electric technology: Safe and environmentally

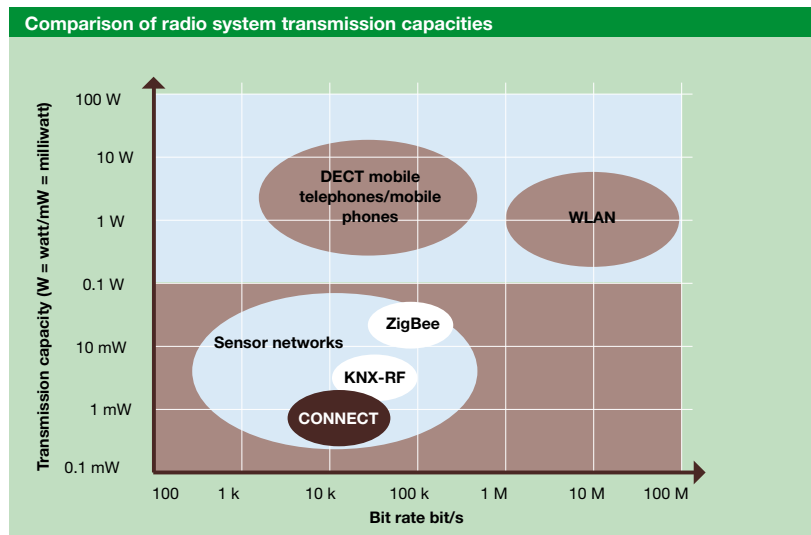
CONNECT radio system does not permanently transmit signals, but rather only when a radio transmitter is actuated (sensor network). And the radio transmission capacity is negligible in comparison to wireless DECT mobile telephones, mobile phones or WLAN systems, for example, and is completely safe in terms of building biology. The transmission capacity of DECT mobile telephones and mobile phones is up to 10.000 times higher than that of the CONNECT radio system.



No way through: With reflective walls or obstacles, the receiver waits for the radio signal in vain.



The most reliable solution: The signal of the CONNECT radio system continuously and automatically searches further "stoppers" for the best path to the desired receiver.



10.000 times lower in comparison to mobile telephones: the energy consumption of the CONNECT radio system

Beautiful and intelligent

The CONNECT radio central unit

The CONNECT radio system not only provides the most reliable connections but also ensures simple installation and function checking. With the CONNECT radio central unit it shows its best side – and connects numerous new functions of the “radio world” and the “IP world” in a single control unit.

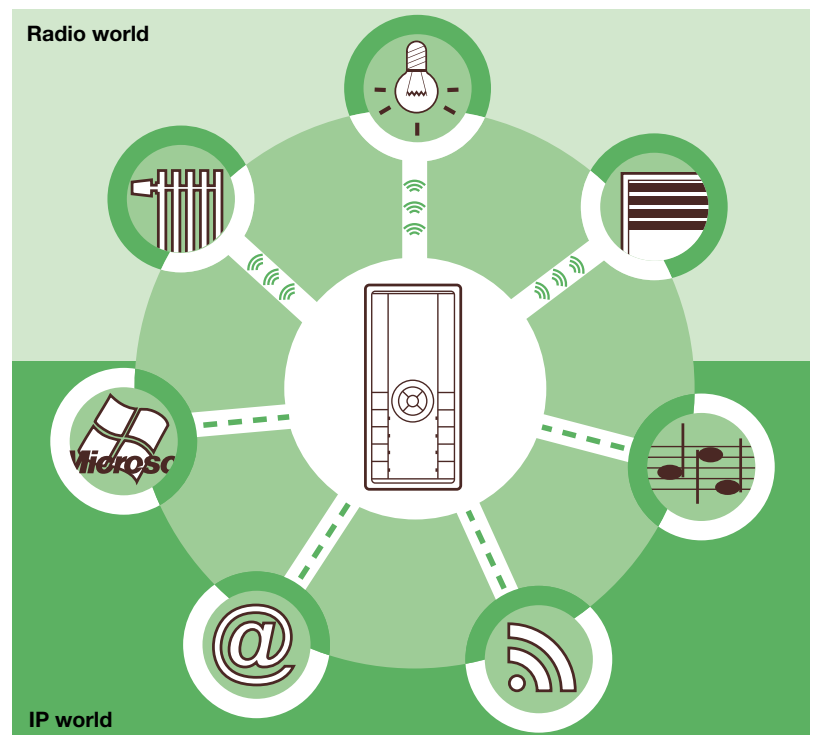
Conventional applications

- Controlling the lighting
- Controlling roller shutters
- Controlling the room temperature
- Activating scenes (e.g. “Central off”)
- Time switch function
- Controlling individual and group functions via schneider-electric@home or via the eight operator buttons of the CONNECT radio central unit

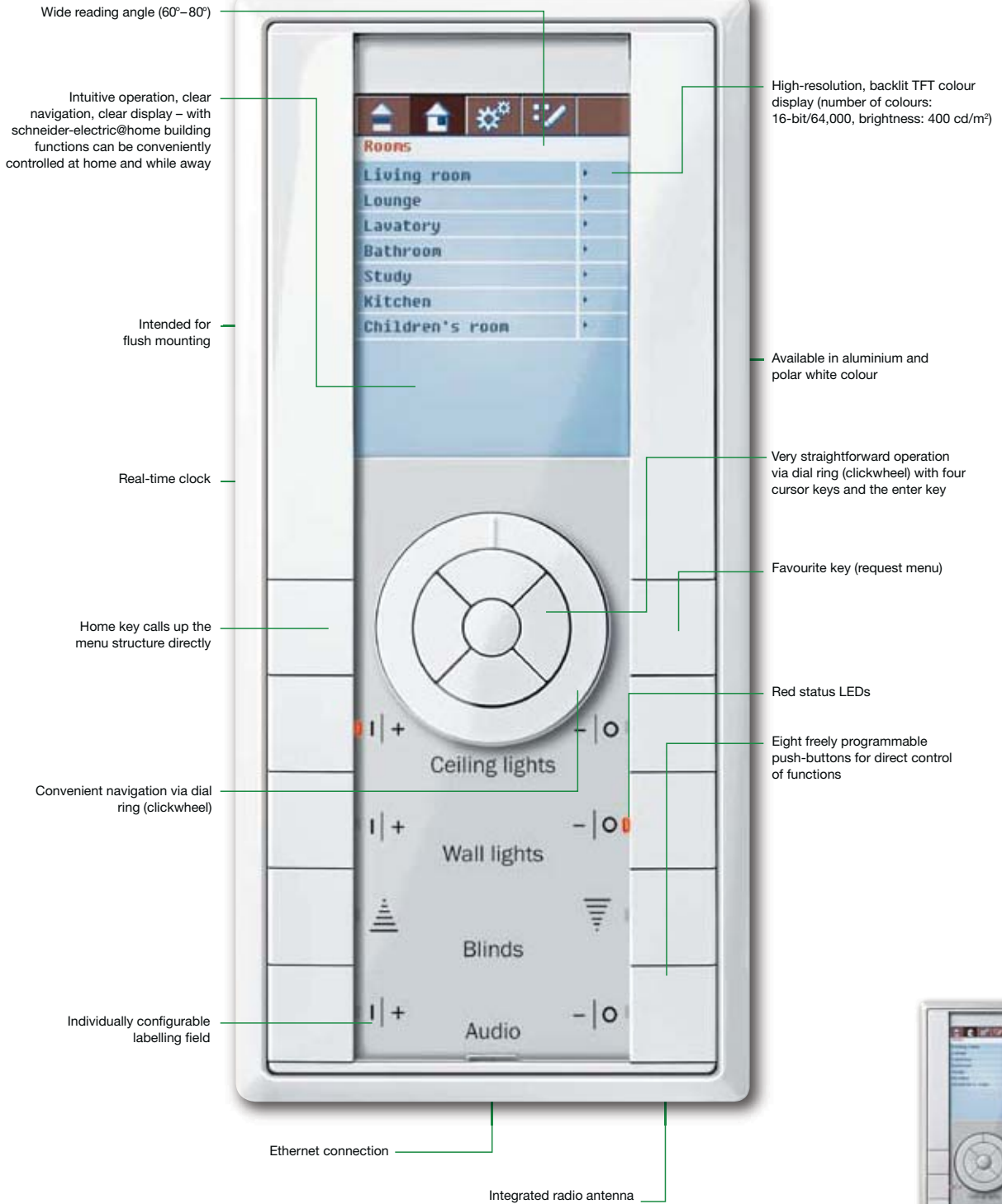
Multimedia applications

- Interface for the Microsoft Multimedia Center edition
- Multimedia activation via streaming clients (e.g. Squeezebox) as well as volume control, play, stop
- Display of current news thanks to RSS newsfeed
- Signalling e-mail arrivals
- Presentation of images in the form of a slideshow
- Digital clock as screensaver
- Recording history data and forwarding by e-mail (e.g. if the lighting is switched on while the homeowner is on holiday, he immediately receives a warning e-mail)
- and much more

Its special feature: You can access many functions even when you aren't home. The CONNECT radio central unit has an additional Ethernet connection and is controlled via schneider-electric@home. That way you can use the radio central unit to control building functions remotely even when you're away, for example via a hotspot at the airport. Maybe to turn up the heating at home before you arrive. And if you prefer to use schneider-electric@home at home, the clickwheel of the radio central unit makes it intuitive and very easy: just turn and press!



Building functions and many other applications can be controlled centrally with the CONNECT radio central unit.



Aluminium version

Clever installation





They can be quickly installed where there is no 230 V line: the CONNECT radio system's transmitters. Stuck onto glass or screwed into the wall, the radio transmitter does not require a flush-mounted socket. And the best thing is that existing installations can be expanded in the blink of an eye using a radio transmitter. For example, just replace the Merten System M 1-gang frame with a 2-gang frame and snap the extra radio transmitter into the free frame slot. Finished!



Quick and easy installation

Simple: The installation of the radio transmitter



The Merten screw-on radio transmitter.



The Merten radio transmitter to simply and quickly clicking into existing switch programmes (no flush-mounted box necessary).



The Merten radio transmitter with aluminium-coloured foil for sticking onto glass.

Excellent
design



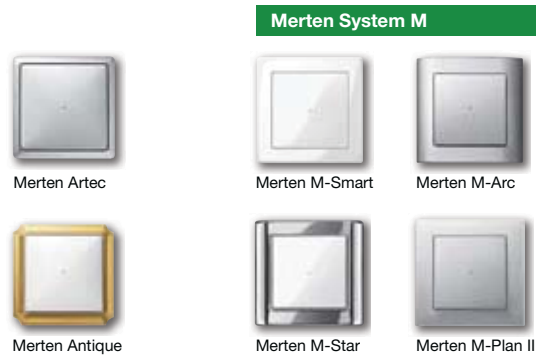
choose your
favorite design

Radio transmitter



CONNECT radio push-button, 1-gang, Merten M-Plan

The CONNECT radio system offers not only all sorts of flexibility with respect to installation, but also in design. There are also compatible radio components for the Merten System M and Artec and Antique switch ranges, many of which have won numerous design prizes.



Move – the little round radio push-button for mobile switching

Move is for anyone who wants to be even more flexible. The new little round radio push-button can be easily removed from its respective wall bracket and used as a radio remote control. And you can snap it back into the frame when you're done. Or screw it alone to any place on the wall you like. For example, when you want to dim the lighting from the bathroom mirror. Or if lighting is to be added to the closet or dressing room and you want to switch it on conveniently with Move. Or anything else!



Deluxe bathing: With Move, you can use lighting to get the right atmosphere when you're in the tub.



CONNECT radio push-button, Move, with wall bracket

CONNECT radio system, central unit



- CONNECT radio central unit, schneider-electric@home, colour
MTN505919 MTN505960
- Power supply, flush-mounted
MTN505599

CONNECT radio system, configurator



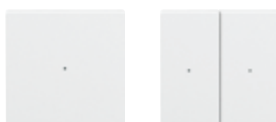
- CONNECT radio USB data interface
MTN506801

CONNECT radio system, push-button



- CONNECT radio universal remote control
MTN506923

- CONNECT radio push-button, Move; System M
 MTN508119 MTN508125 MTN508014 MTN508060



To be completet with: M-Smart/M-Arc/M-Star/M-Plan frames

- CONNECT radio push-button, 1-gang; System M
 MTN506119 MTN506125 MTN505114
 MTN505160

To be completet with: Artec/Tancent/Antique frames

- CONNECT radio push-button, 2-gang; System M
 MTN506219 MTN506225 MTN505214
 MTN505260

- CONNECT radio push-button, Move; Artec/Trancent/Antique
 MTN508244 MTN508219 MTN508260 MTN508246



- CONNECT radio push-button, 1-gang; Artec/Trancent/Antique
 MTN507144 MTN507119 MTN507160
 MTN507146

- CONNECT radio push-button, 2-gang; Artec/Trancent/Antique
 MTN507244 MTN507219 MTN507260
 MTN507246

- CONNECT radio transmitter flush-mounted, 4-gang
MTN506004

CONNECT radio system, switching/dimming



To be completet with: M-Smart/M-Arc/M-Star/M-Plan frames

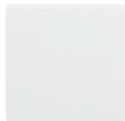
- CONNECT radio sensor cover for dimmer inserts; System M
 MTN503619 MTN503625 MTN502614
 MTN502660

To be completet with: Artec/Tancent/Antique frames

- CONNECT radio sensor cover for dimmer inserts; Artec/Trancent/Antique
 MTN504644 MTN504619 MTN504660
 MTN504646

Universal super dimmer insert, 25-420 VA

MTN577099



To be completet with: M-Smart/M-Arc/M-Star/M-Plan frames

CONNECT radio sensor cover, for switch inserts; System M

- MTN503419 MTN503425 MTN502414
- MTN502460

Relay switch insert

Electronic switch insert

To be completet with: Artec/Tancent/Antique frames

CONNECT radio sensor cover, for switch inserts; Artec/Tancent/Antique

- MTN504444 MTN504419 MTN504460
- MTN504446

MTN576897

MTN576799



CONNECT radio receiver, flush-mounted, 1-gang switch

MTN507001

CONNECT radio receiver, flush-mounted, 1-gang universal dimmer

MTN507900

CONNECT radio receiver, flush-mounted, 1-gang switch

MTN507501

CONNECT radio receiver, flush-mounted, 1-gang switch, 2-pole

MTN507601

CONNECT radio receiver, flush-mounted, 2-gang switch

MTN507502



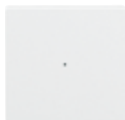
CONNECT radio plug adapter, switch

MTN508519

CONNECT radio plug adapter, universal dimmer

MTN508619

CONNECT radio system, roller shutter



To be completet with: M-Smart/M-Arc/M-Star/M-Plan frames

CONNECT radio roller shutter push-button with sensor connection; System M

- MTN503519 MTN503525 MTN502514
- MTN502560

Standard blind control insert

Blind control insert with extension input

To be completet with: Artec/Tancent/Antique frames

CONNECT radio roller shutter push-button with sensor connection; Artec/Tancent/Antique

- MTN504544 MTN504519 MTN504560
- MTN504546

MTN580698

MTN580699

CONNECT radio receiver, flush-mounted, 1-gang roller shutter

MTN507801

CONNECT radio system, heating



CONNECT radio valve drive for heaters, comfort/standby

MTN509201

CONNECT radio system

CONNECT

The CONNECT radio system is a bi-directional radio network. That means that all devices can transmit and receive signals simultaneously. Thus it is possible for signals to be routed or for alternative radio transmission paths to be searched for (e.g. during temporary faults).

There are two configuration methods:

- The EASY CONNECT method: For the connection of max. five devices which are in the direct vicinity of one and other (e.g. in one room). Configuration is carried out manually.
- Using the CONNECT radio configurator: For systems between different rooms with up to 100 devices and extensive functions (scenes, central switching function, switch times, individual key assignment).

For both types of installation methods a so called "system administrator" must always be integrated.

Properties:

- Secure transmission using frequency range 868 MHz
- Clear addressing enables interference-free operation of multiple radio systems side by side
- Very flexible installation and configuration
- No cable routing required, due to the use of battery-powered transmitters
- Extension of existing installations
- Implementation of groups, scene controlling options and central functions
- The extensive product spectrum covers all areas of application such as lighting control, roller shutter control, scene and heating control.
- Simple teaching in of freely programmable functions
- Extremely flat battery-powered push-button e.g. for attaching to glass
- Indoor transmission range: around 30 m (depending on place of installation and building characteristics such as materials and wall thickness)
- Range in free field: approx. 100 m

Explanation of symbols:



The device can assume the functions of the system administrator. We recommend to use only fixed devices as system administrator (e.g. CONNECT radio push-button, 1-gang).



The device has the routing function. It automatically relays signals and maintains fault-free operation.



The device transmits signals.



The device receives signals and switches accordingly e.g. light or roller shutter.



Z-Wave standard The device is compatible with Z-wave products from other manufacturers.



CONNECT radio system, central unit

CONNECT radio central unit, schneider-electric@home, colour



Version	Art. no.
polar white	MTN505919
aluminium	MTN505960

Central device with eight freely programmable operator buttons and 3.5" colour display for the central control and visualisation of a CONNECT radio system. The user interface is schneider-electric@home.

Radio features: Router

The radio central unit is configured with the CONNECT radio configurator.

It is installed in a flush-mounted double box. For the optional flush mounted power supply an additional flush-mounted box is covered by the radio central unit.

Functions:

- Administration of central functions of the radio system (32 scenes, time switch with 20 weekly and 12 annual time switch programs, 1 history function)
- IP address: fixed or dynamic assignment via DHCP
- Integrated web server for PC operation, touch panel, PDA operation with schneider-electric@home
- Integrated real-time clock with reserve power of 4 hrs.
- Piezo loudspeaker for acoustic alarm
- Alarm/message display and additional e-mail forwarding
- Signalling when e-mails arrive
- Multimedia application: Controlling network mp3 players or streaming clients
- JPG image slide shows (FTP server on the Network)
- Displaying current news (RSS feeder)
- Interface for the Microsoft Multimedia Center edition

Power consumption: approx. 7 W

Power supply: DC 24 V, 0.3 A

Operating elements: clickwheel, arrow buttons, back key, home key, 8 operator buttons for direct access

Display size: 3.5" (8.9 cm)

Resolution: 320 x 240 pixels

Display type: TFT with 16 million colours

Interfaces: 1 x RJ45 Ethernet 10/100 MBit/s; CONNECT radio system

Memory: 8 MB Flash/RAM

Radio frequency: 868 MHz

Radio range: up to 50 m in free field, up to 20 m indoors

Dimensions: 220 x 105 x 50 mm (HxWxD)

Type of protection: IP 20

Accessories: Power supply, flush-mounted, art. no. MTN505599.

Transmitter: All transmitters of the CONNECT radio system.

Receiver: All receivers of the CONNECT radio system.

Note: A RJ45 connector suitable for field assembly is recommended for the Ethernet connection, e.g. FM45 from Reichle+De-Massari.

The configuration software is available on the Internet.

Contents: With design frame.



Power supply, flush-mounted



Version	Art. no.
	MTN505599

For supplying power to the CONNECT radio central unit.

The power supply is installed via a flush-mounted box directly above the radio central unit's flush-mounted double box.

Primary supply: AC 230 V, 48-63 Hz

Output voltage: DC 24 V +/- 3 %

Output current: max. 0.5 A

Connecting terminals: Screw terminals

For supplying power to: CONNECT radio central unit, schneider-electric@home, colour art. no. MTN5059...



CONNECT radio system, configurator

CONNECT radio USB data interface



Version	Art. no.
	MTN506801

For connecting a PC equipped with a USB interface to the CONNECT radio system. The radio system is conveniently configured on the PC using the CONNECT radio configurator and is set up via the data interface.

Radio features: **System administrator**

Functions:

- "plug and play" installation
- Driver for all common Windows operating systems
- Fastening clip for fastening on to a Notebook display
- Power supply via the PC's USB interface.

Transmitter: All transmitters of the CONNECT radio system.

Receiver: All receivers of the CONNECT radio system.

Contents: CONNECT radio configurator and driver on CD, USB cable.



CONNECT radio system, push-button

CONNECT radio universal remote control



Version	Art. no.
Aluminium/black	MTN506923

Radio remote control and IR remote control in a single device. For activating:

- Devices of the CONNECT radio system
- Merten IR devices
- Up to five IR AV devices such as TV, DVD, DVDR, VCR, SAT, cable, AMP and DMR

In connection with the CONNECT radio system, several rooms can be set up with radio components using the remote control. Each room can be configured with up to 9 groups with maximum 12 devices and 3 scenes with maximum 12 devices.

Radio features: **System administrator, transmitter**

Functions:

CONNECT radio system

- Programming as a system administrator with the EASY CONNECT method
- Programming with the CONNECT radio configurator
- Individual programming of CONNECT radio push-buttons
- Individual description of rooms and groups
- Display of description in LCD display

Extended functions for IR/AV:

- Activates Philips Ambilight
- Supports more than 1,000 manufacturers. Devices are selected from a list or by entering programming codes.
- General use of the functions of a device (e.g. volume) in all modes.

Radio range: up to 100 m in free field, up to 30 m indoors

IR range: up to 15 m

Battery: 3 microcells (IEC LR 03, AAA)

Display element: LCD display with 10 characters

Receiver: All receivers of the CONNECT radio system.

Note: The device can assume the properties of a system administrator. The remote control must be used as the system administrator in connection with the EASY CONNECT method. In connection with the CONNECT radio configurator, it can be used as required.

Contents: With battery.

With a codes table for nearly all conventional devices, like TV, VCR, DVD, SAT, AUX, ...



CONNECT radio push-button, Move



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN508119
<input type="checkbox"/> active white, glossy	MTN508125
<input checked="" type="checkbox"/> anthracite	MTN508014
<input type="checkbox"/> aluminium	MTN508060

For System M.

Battery-powered mobile radio transmitter with 1 channel. For activating the CONNECT radio system's radio receiver. A maximum of 12 radio receivers can be connected.

Radio features: **System administrator (see note)**

High level of flexibility when installing A flush-mounted box is not necessary. The wall bracket is suitable for sticking onto walls or glass, screwing onto walls or flush-mounted boxes as well as installing in a multiple combination.

Channels: 1

Range: up to 100 m free field, up to 30 m indoors

Battery: 1 lithium button cell (CR 2450N)

Display elements: LED for transmission confirmation/programming

Dimensions: 44 x 12.5 mm (Ø x H)

Receiver: All receivers of the CONNECT radio system.

Note: The device can assume the features and characteristics of the system administrator. As it concerns a mobile device we recommend that you preferably select a fixed device as system administrator. Instead use for example a CONNECT radio push-button, 1-gang.

Contents: Battery, wall bracket, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels.



CONNECT radio push-button, 1-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN506119
<input type="checkbox"/> active white, glossy	MTN506125
<input checked="" type="checkbox"/> anthracite	MTN505114
<input checked="" type="checkbox"/> aluminium	MTN505160

For System M.
 Battery-powered radio transmitter with 2 channels. For activating the CONNECT radio system's radio receiver. A maximum of 12 radio receivers per channel can be connected.
Radio features: System administrator
 In connection with the CONNECT radio configurator, the scene controller in the push-button can be activated to implement functions such as "Bell push-button" or "Toggle".
 High installation flexibility due to flat design. A flush-mounted socket-outlet is not necessary. The push-button is suitable for sticking onto walls or glass, screwing onto walls or flush-mounted outlets as well as installing in a multiple combination.
Channels: 2
Range: up to 100 m free field, up to 30 m indoors
Battery: 1 lithium button cell (CR 2450N)
Display elements: LED for transmission confirmation/programming
Receiver: All receivers of the CONNECT radio system.
Contents: Battery, retaining plate, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels.

CONNECT radio push-button, 2-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN506219
<input type="checkbox"/> active white, glossy	MTN506225
<input checked="" type="checkbox"/> anthracite	MTN505214
<input checked="" type="checkbox"/> aluminium	MTN505260

For System M.
 Battery-powered radio transmitter with 4 channels. For activating the CONNECT radio system's radio receiver. A maximum of 12 radio receivers per channel can be connected.
Radio features: System administrator
 In connection with the CONNECT radio configurator, the scene controller in the push-button can be activated to implement functions such as "Bell push-button" or "Toggle".
 High installation flexibility due to flat design. A flush-mounted socket-outlet is not necessary. The push-button is suitable for sticking onto walls or glass, screwing onto walls or flush-mounted outlets as well as installing in a multiple combination.
Channels: 4
Range: up to 100 m free field, up to 30 m indoors
Battery: 1 lithium button cell (CR 2450N)
Display elements: LED for transmission confirmation/programming
Receiver: All receivers of the CONNECT radio system.
Contents: Battery, retaining plate, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels.



CONNECT radio push-button, Move



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN508244
<input type="checkbox"/> polar white	MTN508219
<input type="checkbox"/> aluminium	MTN508260
<input type="checkbox"/> varnished stain- less steel	MTN508246

For Artec, Tracent, Antique.

Battery-powered mobile radio transmitter with 1 channel. For activating the CONNECT radio system's radio receiver. A maximum of 12 radio receivers can be connected.

Radio features: **System administrator (see note)**

High level of flexibility when installing. A flush-mounted box is not necessary. The wall bracket is suitable for sticking onto walls or glass, screwing onto walls or flush-mounted boxes as well as installing in a multiple combination.

Channels: 1

Range: up to 100 m free field, up to 30 m indoors

Battery: 1 lithium button cell (CR 2450N)

Display elements: LED for transmission confirmation/programming

Dimensions: 44 x 12.5 mm (Ø x H)

Receiver: All receivers of the CONNECT radio system.

Note: The device can assume the features and characteristics of the system administrator. As it concerns a mobile device we recommend that you preferably select a fixed device as system administrator. Instead use for example a CONNECT radio push-button, 1-gang.

Contents: Battery, wall bracket, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels.



CONNECT radio push-button, 1-gang



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN507144
<input type="checkbox"/> polar white	MTN507119
<input type="checkbox"/> aluminium	MTN507160
<input type="checkbox"/> varnished stainless steel	MTN507146

For Artec, Tracent, Antique.
 Battery-powered radio transmitter with 2 channels. For activating the CONNECT radio system's radio receiver. A maximum of 12 radio receivers per channel can be connected.
 Radio features: **System administrator**
 In connection with the CONNECT radio configurator, the scene controller in the push-button can be activated to implement functions such as "Bell push-button" or "Toggle".
 High installation flexibility due to flat design. A flush-mounted socket-outlet is not necessary. The push-button is suitable for sticking onto walls or glass, screwing onto walls or flush-mounted outlets as well as installing in a multiple combination.
Channels: 2
Range: up to 100 m free field, up to 30 m indoors
Battery: 1 lithium button cell (CR 2450N)
Display elements: LED for transmission confirmation/programming
Receiver: All receivers of the CONNECT radio system.
Contents: Battery, retaining plate, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels.

CONNECT radio push-button, 2-gang



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN507244
<input type="checkbox"/> polar white	MTN507219
<input type="checkbox"/> aluminium	MTN507260
<input type="checkbox"/> varnished stainless steel	MTN507246

For Artec, Tracent, Antique.
 Battery-powered radio transmitter with 4 channels. For activating the CONNECT radio system's radio receiver. A maximum of 12 radio receivers per channel can be connected.
 Radio features: **System administrator**
 In connection with the CONNECT radio configurator, the scene controller in the push-button can be activated to implement functions such as "Bell push-button" or "Toggle".
 High installation flexibility due to flat design. A flush-mounted socket-outlet is not necessary. The push-button is suitable for sticking onto walls or glass, screwing onto walls or flush-mounted outlets as well as installing in a multiple combination.
Channels: 4
Range: up to 100 m free field, up to 30 m indoors
Battery: 1 lithium button cell (CR 2450N)
Display elements: LED for transmission confirmation/programming
Receiver: All receivers of the CONNECT radio system.
Contents: Battery, retaining plate, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels.



CONNECT radio transmitter flush-mounted, 4-gang



Version	Art. no.
	MTN506004

Battery-powered radio transmitter for connecting up to 4 floating switch contacts (e.g. standard push-buttons). For the remote control of other receivers from the CONNECT radio system via push-buttons from the Merten switch ranges.
 Radio features: **Transmitter**
 Automatic recognition of the connected devices, like for example sensor, switch or push-button.
 Suitable for installation underneath push-button inserts or in empty flush-mounted boxes.
Channels: 4
Range: up to 100 m (free field)
 up to 30 m (building)
Battery: 1 lithium button cell (CR 2450N)
Display elements: LED for send confirmation
Dimensions: 43 x 41 x 14 mm (H x W x D)
Receiver: All receivers of the CONNECT radio system.

CONNECT radio system, switching/dimming

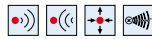
CONNECT radio sensor cover for dimmer inserts		CONNECT radio sensor cover for dimmer inserts	
Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN503619	<input checked="" type="checkbox"/> white	MTN504644
<input type="checkbox"/> active white, glossy	MTN503625	<input type="checkbox"/> polar white	MTN504619
<input checked="" type="checkbox"/> anthracite	MTN502614	<input checked="" type="checkbox"/> aluminium	MTN504660
<input checked="" type="checkbox"/> aluminium	MTN502660	<input checked="" type="checkbox"/> varnished stainless steel	MTN504646
<p>For System M. Operator button to toggle or switch/dim an output. Manual operation and remote control possible via CONNECT radio system transmitters. Radio features: Router In connection with the CONNECT radio configurator, the sensor cover can activate the insert itself as well as additional devices when used locally. Functions: Switch on, switch off, toggle, dimming. Transmitter: All transmitters of the CONNECT radio system.</p>		<p>For Artec, Tracent, Antique. Operator button to toggle or switch/dim an output. Manual operation and remote control possible via CONNECT radio system transmitters. Radio features: Router In connection with the CONNECT radio configurator, the sensor cover can activate the insert itself as well as additional devices when used locally. Functions: Switch on, switch off, toggle, dimming. Transmitter: All transmitters of the CONNECT radio system.</p>	

Universal super dimmer insert

Version	Art. no.
25-420 VA	MTN577099
<p>AC 230 V For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers or electronic transformers. Phase control or phase alignment The universal dimmer automatically recognises the connected load. Do not connect any mixed loads. With memory function, can be switched off. Neutral conductor: not required (2 conductor system)</p>	



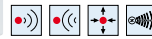
CONNECT radio sensor cover, for switch inserts



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN503419
<input type="checkbox"/> active white, glossy	MTN503425
<input type="checkbox"/> anthracite	MTN502414
<input type="checkbox"/> aluminium	MTN502460

For System M.
Operator button for switching an output. Manual operation and remote control possible via CONNECT radio system transmitters.
Radio features: **Router**
In connection with the CONNECT radio configurator, the sensor cover can activate the insert itself as well as additional devices when used locally.
Functions: Switch on, switch off, toggle.
Transmitter: All transmitters of the CONNECT radio system.

CONNECT radio sensor cover, for switch inserts



Version	Art. no.
<input type="checkbox"/> white	MTN504444
<input type="checkbox"/> polar white	MTN504419
<input type="checkbox"/> aluminium	MTN504460
<input type="checkbox"/> varnished stainless steel	MTN504446

For Artec, Tracent, Antique.
Operator button for switching an output. Manual operation and remote control possible via CONNECT radio system transmitters.
Radio features: **Router**
In connection with the CONNECT radio configurator, the sensor cover can activate the insert itself as well as additional devices when used locally.
Functions: Switch on, switch off, toggle.
Transmitter: All transmitters of the CONNECT radio system.

Relay switch insert



Version	Art. no.
0-1000 VA	MTN576897

AC 230 V
For ohmic and complex loads such as incandescent lamps, fluorescent lamps, energy-saving lamps, LV halogen lighting etc.
Switching capacity: 0-1000 VA
Capacitive load: max. 140 µF
Neutral conductor: required (3 conductor system)

Electronic switch insert



Version	Art. no.
40-300 W	MTN576799

AC 230 V
For ohmic load such as incandescent lamps, 230 V halogen lamps.
Switching capacity: 40-300 W
Neutral conductor: not required (2 conductor system)
Note: A maximum of two electronic switch inserts may be wired in parallel.



CONNECT radio receiver, flush-mounted, 1-gang switch



Version

Art. no.

MTN507001

For switching loads via a make contact. Can be remote-controlled via transmitters in the CONNECT system.

Radio features: **Router**

Suitable for installation in a ceiling socket-outlet, in a flush-mounted box or on a ceiling hook.

Functions: Switch on, switch off, toggle, push-button operation.

Nominal voltage: AC 230 V

Nominal current: 10 A

Connected loads: Incandescent lamps: AC 230 V, 2000 W

Halogen lamps: AC 230 V, 2000 W

Fluorescent lamps: 1200 W

Capacitive load: 35 μ F

Dimensions: 48 x 48 x 23 mm (H x W x D)

Display elements: LED



CONNECT radio receiver, flush-mounted, 1-gang universal dimmer



Version

Art. no.

MTN507900

AC 230 V

To switch and dim external loads.

Radio feature: **router**

For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers and electronic transformers.

(Phase control or phase alignment).

Manual operation using the key on the device via an extension unit and remote controlled using the CONNECT radio system's transmitter.

The integrated universal dimmer automatically recognises the connected load. Do not connect any mixed loads. With memory function.

Suitable for installation in a size 60 installation box.

Functions:

EASY CONNECT:

- Switch on (to memory value), switch off, dim

With CONNECT radio configuration tool:

- additionally adjustable dimming speed, staircase lighting function, master/slave, brightness limit, switch on to brightness limit, memory function that can be switched off

Nominal voltage: AC 230 V

Minimum load: 25 VA

Maximum load: 250 VA

Display elements: LED for status display

Operating elements: Key for local operation and programming

Safety: Overload protection, short-circuit protection

Dimensions: 48 x 52 x 27 mm (HxWxD)



CONNECT radio receiver, flush-mounted, 1-gang switch



Version

Art. no.

MTN507501

For switching loads via a make contact. Can be remote-controlled via transmitters in the CONNECT system.

Radio features: **Router**

With screw terminals.

Suitable for installation into a size 60 installation box.

With snap-off mounting plates.

Functions:

EASY CONNECT:

- Switch on, switch off, toggle

With CONNECT radio configuration tool:

- additionally staircase lighting function, ON/OFF delay

Nominal voltage: AC 230 V

Nominal current: 10 A

Connected loads: Incandescent lamps: AC 230 V, 2000 W

Halogen lamps: AC 230 V, 1500 W

Capacitive load: 35 μ F

Display elements: LED for status display

Operating elements: Push-button for local operation and programming

Dimensions: 48 x 52 x 27 mm (H x W x D)



CONNECT radio receiver, flush-mounted, 1-gang switch, 2-pole



Version

Art. no.

MTN507601

For switching a load via a 2-pole make contact. Can be remote-controlled via CONNECT radio system transmitters.

Radio features: **router**

With screw terminals.

Suitable for installation into a size 60 installation box.

With snap-off mounting plates.

Functions:

EASY CONNECT:

- Switch on, switch off, toggle

With CONNECT radio configuration tool:

- additionally staircase lighting function, ON/OFF delay

Nominal voltage: AC 230 V

Nominal current: 10 A

Connected loads: Incandescent lamps: AC 230 V, 1200 W

Halogen lamps: AC 230 V, 800 W

Capacitive load: 14 μ F

Display elements: LED for status display

Operating elements: Push-button for local operation and programming

Dimensions: 48 x 52 x 27 mm (H x W x D)



CONNECT radio receiver, flush-mounted, 2-gang switch



Version	Art. no.
	MTN507502

For switching two loads via make contact. Can be remote-controlled via CONNECT radio system transmitters.

Radio features: **router**

With screw terminals.

Suitable for installation into a size 60 installation box.

With snap-off mounting plates.

Functions:

EASY CONNECT:

- 1. Channel can be used, switch on, switch off, toggle

With CONNECT radio configuration tool:

- 2. additionally staircase lighting function, ON/OFF delay

Nominal voltage: AC 230 V

Nominal current: 6 A

Connected loads: Incandescent lamps: AC 230 V, 600 W

Halogen lamps: AC 230 V, 600 W

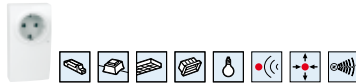
Display elements: LED for status display

Operating elements: Push-button for local operation and programming

Dimensions: 48 x 52 x 27 mm (H x W x D)



CONNECT radio plug adapter, switch



Version	Art. no.
polar white	MTN508519

AC 230 V, 50 Hz

For switching external loads with SCHUKO plug.

Radio features: **Router**

Manual operation via the sensor surface and remote control possible via CONNECT radio system transmitters.

Functions: Switch on, switch off.

Nominal voltage: AC 230 V, 50 Hz

Nominal current: 16 A, $\cos \varphi = 1$

Incandescent lamps: AC 230 V, max. 2000 W

Halogen lamps: AC 230 V, max. 2000 W

Capacitive load: max. 35 μ F

Dimensions: 120x65x38 mm (HxWxD)

Display elements: LED for status display

Operating elements: Sensor surface for local operation and programming

Type of protection: IP 20

CONNECT radio plug adapter, universal dimmer



Version	Art. no.
polar white	MTN508619

AC 230 V, 50 Hz

For switching and dimming external loads with SCHUKO plug.

Radio features: **Router**

For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers and electronic transformers.

(Phase control or phase alignment).

Manual operation via the sensor surface and remote control possible via CONNECT radio system transmitters.

The integrated universal dimmer automatically recognises the connected load. Do not connect any mixed loads.

With memory function, can be switched off.

Functions: Switch on, switch off, dim.

Nominal voltage: AC 230 V, 50 Hz

Minimum load: 40 VA

Maximum load: 350 VA

Dimensions: 120x65x38 mm (HxWxD)

Display elements: LED for status display

Operating elements: Sensor surface for local operation and programming

Type of protection: IP 20



CONNECT radio system, roller shutter

CONNECT radio roller shutter push-button with sensor connection



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN503519
<input type="checkbox"/> active white, glossy	MTN503525
<input checked="" type="checkbox"/> anthracite	MTN502514
<input checked="" type="checkbox"/> aluminium	MTN502560

For System M.
 Operating button for roller shutter motors.
 Manual operation and remote control possible via CONNECT radio system transmitters.
 With electronic locking device.
 Possible to connect sun/twilight sensor.
Radio features: Router
 In connection with the CONNECT radio configurator, the roller shutter push-button can activate the insert itself as well as additional devices when used locally.
 A screw terminal on the blind control insert connects the sensor cable with the roller shutter push-button. Brightness value of sun sensor set to approx. 20000 lux.
Functions: Radio: Roller shutter UP, DOWN, stop

CONNECT radio roller shutter push-button with sensor connection



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN504544
<input type="checkbox"/> polar white	MTN504519
<input checked="" type="checkbox"/> aluminium	MTN504560
<input checked="" type="checkbox"/> varnished stainless steel	MTN504546

For Artec, Tracent, Antique.
 Operating button for roller shutter motors.
 Manual operation and remote control possible via CONNECT radio system transmitters.
 With electronic locking device.
 Possible to connect sun/twilight sensor.
Radio features: Router
 In connection with the CONNECT radio configurator, the roller shutter push-button can activate the insert itself as well as additional devices when used locally.
 A screw terminal on the blind control insert connects the sensor cable with the roller shutter push-button. Brightness value of sun sensor set to approx. 20000 lux.
Functions: Radio: Roller shutter UP, DOWN, stop

Standard blind control insert



Version	Art. no.
1000 W	MTN580698

AC 230 V, 50 Hz
 For local control of a blind/roller shutter motor with limit switch.
 Motor protection through interlocked relay contacts. Without extension input.
Nominal voltage: AC 230 V, 50 Hz
Neutral conductor:requiredSwitching capacity: max. 1 motor 1000 W
Outputs: 2 make contacts (interlocked)
Pulse duration: 2 minutes
Connecting terminals: Screw terminals for max. 2.5 mm² or 2x1.5 mm²

Blind control insert with extension input



Version	Art. no.
1000 VA	MTN580699

AC 230 V, 50 Hz

For controlling a blind/roller shutter motor with limit switch.

A mechanical roller shutter switch/push-button or an additional blind control insert can be connected via the extension input to implement group/central control. Wind alarm function possible with extension input. Motor protection through interlocked relay contacts.

Nominal voltage: AC 230 V, 50 Hz

Neutral conductor:requiredSwitching capacity: max. 1 motor 1000 VA

Outputs: 2 make contacts (interlocked)

Reversing time: minimum 500 ms

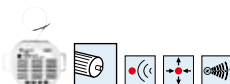
Connecting terminals: Screw terminals for max. 2.5 mm² or 2x1.5 mm²

Accessories: Wind sensor interface, art. no. MTN580693.

Note: In combination with the standard blind time switch, art. no. 5809..., 5859..., 5839..., 5819..., the extension input does not work.



CONNECT radio receiver, flush-mounted, 1-gang roller shutter



Version	Art. no.
	MTN507801

For controlling a roller shutter drive. Can be remote-controlled via CONNECT radio system transmitters.

Radio features: **router**

With screw terminals.

Suitable for installation into a size 60 installation box.

With snap-off mounting plates.

Functions:

EASY CONNECT:

- Roller shutter Up/Down, Stop

With CONNECT radio configuration tool:

- Louvres, up/down duration

Nominal voltage: AC 230 V

Nominal current: 6 A, cos φ=0.6

Connected loads:Motor load: AC 230 V, 500 VA

Display elements: LED for status display

Operating elements: Push-button for local operation and programming

Dimensions: 48 x 52 x 27 mm (H x W x D)



CONNECT radio system, heating

CONNECT radio valve drive for heaters, comfort/standby



Version

Art. no.

polar white

MTN509201

Heating thermostat for manually adjusting the desired room temperature in situ. Additionally it is possible to reduce/increase the temperature by 4°C by radio via the CONNECT radio central unit.

With limitation facility of the mechanical adjusting range.

Thermostat head is suitable for Heimeier valves M 30 x 1.5.

Operating elements: Programming button, key for toggling between comfort/standby

Display elements: Comfort (Sun), standby (Moon)

Battery: 2 Mignon 1.5 V (IEC LR 6, AA)

Battery service life: approximately 2 heating periods

Temperature range: 8 - 28°C



Frames

M-Smart frame, 1-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN478119
<input type="checkbox"/> active white, glossy	MTN478125



M-Smart frame, 2-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN478219
<input type="checkbox"/> active white, glossy	MTN478225

For vertical and horizontal installation.



M-Smart frame, 3-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN478319
<input type="checkbox"/> active white, glossy	MTN478325

For vertical and horizontal installation.



M-Smart frame, 4-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN478419
<input type="checkbox"/> active white, glossy	MTN478425

For vertical and horizontal installation.



M-Smart frame, 5-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN478519
<input type="checkbox"/> active white, glossy	MTN478525

For vertical and horizontal installation.

Frames with labelling bracket

M-Smart frame, 1-gang with labelling bracket



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN470119
<input type="checkbox"/> active white, glossy	MTN470125

For clear labelling of inserts.

When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or EIB components remains the same even after renovation.

Contents: 1 labelling strip and 1 window per frame.

M-Smart frame, 2-gang with labelling bracket, vertical installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN470219
<input type="checkbox"/> active white, glossy	MTN470225

For clear labelling of inserts.

When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or EIB components remains the same even after renovation.

Contents: 2 labelling strips and 2 windows per frame.



M-Smart frame, 3-gang with labelling bracket, vertical installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN470319
<input type="checkbox"/> active white, glossy	MTN470325

For clear labelling of inserts.
When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or EIB components remains the same even after renovation.
Contents: 3 labelling strips and 3 windows per frame.



M-Smart frame, 4-gang with labelling bracket, vertical installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN470419
<input type="checkbox"/> active white, glossy	MTN470425

For the clear identification of inserts.
When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or EIB components remains the same even after renovation.
Contents: 4 labelling strips and 4 windows per frame.



M-Smart frame, 5-gang with labelling bracket, vertical installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN470519
<input type="checkbox"/> active white, glossy	MTN470525

For the clear identification of inserts.
When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or EIB components remains the same even after renovation.
Contents: 5 labelling strips and 5 windows per frame.



M-Smart frame, 2-gang with labelling bracket, horizontal installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN471219
<input type="checkbox"/> active white, glossy	MTN471225

For clear labelling of inserts.
 When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or EIB components remains the same even after renovation.
Contents: 2 labelling strips and 2 windows per frame.



M-Smart frame, 3-gang with labelling bracket, horizontal installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN471319
<input type="checkbox"/> active white, glossy	MTN471325

For clear labelling of inserts.
 When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or EIB components remains the same even after renovation.
Contents: 3 labelling strips and 3 windows per frame.



M-Smart frame, 4-gang with labelling bracket, horizontal installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN471419
<input type="checkbox"/> active white, glossy	MTN471425

For clear labelling of inserts.
 When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or EIB components remains the same even after renovation.
Contents: 4 labelling strips and 4 windows per frame.



M-Smart frame, 5-gang with labelling bracket, horizontal installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN471519
<input type="checkbox"/> active white, glossy	MTN471525

For clear labelling of inserts.
 When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or EIB components remains the same even after renovation.
Contents: 5 labelling strips and 5 windows per frame.



Labelling strips for M-SMART frame with labelling bracket



Version	Art. no.
polar white	MTN484100





For individual labelling of the M-SMART frames with labelling option.
Contents: 1 sheet for 36 windows.



Frames

M-Arc frame, 1-gang







Version	Art. no.
 sand	MTN485170
 midnight blue	MTN485178
 anthracite	MTN485114
 aluminium	MTN485160



M-Arc frame, 2-gang







Version	Art. no.
 sand	MTN485270
 midnight blue	MTN485278
 anthracite	MTN485214
 aluminium	MTN485260

For vertical and horizontal installation.



M-Arc frame, 3-gang







Version	Art. no.
 sand	MTN485370
 midnight blue	MTN485378
 anthracite	MTN485314
 aluminium	MTN485360

For vertical and horizontal installation.



M-Arc frame, 4-gang







Version	Art. no.
 sand	MTN485470
 midnight blue	MTN485478
 anthracite	MTN485414
 aluminium	MTN485460

For vertical and horizontal installation.



M-Arc frame, 5-gang



Version	Art. no.
 sand	MTN485570
 midnight blue	MTN485578
 anthracite	MTN485514
 aluminium	MTN485560

For vertical and horizontal installation.



Frames

M-Star frame, 1-gang



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN467119
<input checked="" type="checkbox"/> satin silver/anthracite	MTN467114
<input type="checkbox"/> chrome/polar white	MTN477119
<input checked="" type="checkbox"/> chrome/anthracite	MTN477114
<input type="checkbox"/> polished brass/polar white	MTN487119
<input checked="" type="checkbox"/> polished brass/anthracite	MTN487114

The metal frames in satin silver, chrome and polished brass are all available with supporting frames in different colours (white, polar white, anthracite).

Note: Take care when ordering that the carrier frame and insert are the same colour.

M-STAR frame, 2-gang



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN467219
<input checked="" type="checkbox"/> satin silver/anthracite	MTN467214
<input type="checkbox"/> chrome/polar white	MTN477219
<input checked="" type="checkbox"/> chrome/anthracite	MTN477214
<input type="checkbox"/> polished brass/polar white	MTN487219
<input checked="" type="checkbox"/> polished brass/anthracite	MTN487214

The metal frames in satin silver, chrome and polished brass are all available with central bridge piece/supporting frame in different colours (white, polar white, anthracite).

For vertical and horizontal installation.

Note: Take care when ordering that the central bridge piece/carrier frame and insert are the same colour.





M-Star frame, 3-gang



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN467319
<input checked="" type="checkbox"/> satin silver/anthracite	MTN467314
<input type="checkbox"/> chrome/polar white	MTN477319
<input checked="" type="checkbox"/> chrome/anthracite	MTN477314
<input type="checkbox"/> polished brass/polar white	MTN487319
<input checked="" type="checkbox"/> polished brass/anthracite	MTN487314

The metal frames in satin silver, chrome and polished brass are all available with central bridge piece/supporting frame in different colours (white, polar white, anthracite).
For vertical and horizontal installation.

Note: Take care when ordering that the central bridge piece/carrier frame and insert are the same colour.



M-Star frame, 4-gang



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN467419
<input checked="" type="checkbox"/> satin silver/anthracite	MTN467414
<input type="checkbox"/> chrome/polar white	MTN477419
<input checked="" type="checkbox"/> chrome/anthracite	MTN477414
<input type="checkbox"/> polished brass/polar white	MTN487419
<input checked="" type="checkbox"/> polished brass/anthracite	MTN487414

The metal frames in satin silver, chrome and polished brass are all available with central bridge piece/supporting frame in different colours (white, polar white, anthracite).
For vertical and horizontal installation.

Note: Take care when ordering that the central bridge piece/carrier frame and insert are the same colour.



M-Star frame, 5-gang



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN467519
<input checked="" type="checkbox"/> satin silver/anthracite	MTN467514
<input type="checkbox"/> chrome/polar white	MTN477519
<input checked="" type="checkbox"/> chrome/anthracite	MTN477514
<input type="checkbox"/> polished brass/polar white	MTN487519
<input checked="" type="checkbox"/> polished brass/anthracite	MTN487514

The metal frames in satin silver, chrome and polished brass are all available with central bridge piece/supporting frame in different colours (white, polar white, anthracite).
For vertical and horizontal installation.

Note: Take care when ordering that the central bridge piece/carrier frame and insert are the same colour.

Cover frame



Real glass frames

M-Plan glass frame, 1-gang



Version	Art. no.
<input type="checkbox"/> Brilliant white	MTN489119
<input checked="" type="checkbox"/> Onyx black	MTN489103
<input type="checkbox"/> Diamond silver	MTN489160
<input type="checkbox"/> Sapphire blue	MTN489178
<input type="checkbox"/> Ruby red	MTN489106
<input type="checkbox"/> Mahogany brown	MTN489115



M-Plan real glass frame, 2-gang



Version	Art. no.
<input type="checkbox"/> Brilliant white	MTN489219
<input checked="" type="checkbox"/> Onyx black	MTN489203
<input type="checkbox"/> Diamond silver	MTN489260
<input type="checkbox"/> Sapphire blue	MTN489278
<input type="checkbox"/> Ruby red	MTN489206
<input type="checkbox"/> Mahogany brown	MTN489215

For vertical and horizontal installation.



M-Plan glass frame, 3-gang



Version	Art. no.
<input type="checkbox"/> Brilliant white	MTN489319
<input checked="" type="checkbox"/> Onyx black	MTN489303
<input type="checkbox"/> Diamond silver	MTN489360
<input type="checkbox"/> Sapphire blue	MTN489378
<input type="checkbox"/> Ruby red	MTN489306
<input type="checkbox"/> Mahogany brown	MTN489315

For vertical and horizontal installation.

Cover frame



M-Plan glass frame, 4-gang



Version	Art. no.
<input type="checkbox"/> Brilliant white	MTN489419
<input checked="" type="checkbox"/> Onyx black	MTN489403
<input type="checkbox"/> Diamond silver	MTN489460
<input type="checkbox"/> Sapphire blue	MTN489478
<input type="checkbox"/> Ruby red	MTN489406
<input type="checkbox"/> Mahogany brown	MTN489415

For vertical and horizontal installation.



M-Plan glass frame, 5-gang



Version	Art. no.
<input type="checkbox"/> Brilliant white	MTN489519
<input checked="" type="checkbox"/> Onyx black	MTN489503
<input type="checkbox"/> Diamond silver	MTN489560
<input type="checkbox"/> Sapphire blue	MTN489578
<input type="checkbox"/> Ruby red	MTN489506
<input type="checkbox"/> Mahogany brown	MTN489515

For vertical and horizontal installation.

Cover frame



Frames

M-PLAN frame, 1-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN515119
<input type="checkbox"/> active white, glossy	MTN515125
<input checked="" type="checkbox"/> anthracite	MTN486114
<input type="checkbox"/> aluminium	MTN486160



M-Plan frame, 2-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN515219
<input type="checkbox"/> active white, glossy	MTN515225
<input checked="" type="checkbox"/> anthracite	MTN486214
<input type="checkbox"/> aluminium	MTN486260

For vertical and horizontal installation.



M-PLAN frame, 3-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN515319
<input type="checkbox"/> active white, glossy	MTN515325
<input checked="" type="checkbox"/> anthracite	MTN486314
<input type="checkbox"/> aluminium	MTN486360

For vertical and horizontal installation.

Cover frame



M-Plan frame, 4-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN515419
<input type="checkbox"/> active white, glossy	MTN515425
<input checked="" type="checkbox"/> anthracite	MTN486414
<input checked="" type="checkbox"/> aluminium	MTN486460

For vertical and horizontal installation.



M-Plan frame, 5-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN515519
<input type="checkbox"/> active white, glossy	MTN515525
<input checked="" type="checkbox"/> anthracite	MTN486514
<input checked="" type="checkbox"/> aluminium	MTN486560

For vertical and horizontal installation.

Cover frame



Frames, with labelling option

M-Plan frame, 1-gang, with labelling option



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN514119
<input type="checkbox"/> active white, glossy	MTN514125
<input checked="" type="checkbox"/> anthracite	MTN476114
<input checked="" type="checkbox"/> aluminium	MTN476160

Contents: 1 labelling strip and 1 window per frame.



M-Plan frame, 2-gang with labelling option, vertical installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN513219
<input type="checkbox"/> active white, glossy	MTN513225
<input checked="" type="checkbox"/> anthracite	MTN476214
<input checked="" type="checkbox"/> aluminium	MTN476260

Contents: 2 labelling strips and 2 windows per frame.



M-Plan frame, 3-gang for labelling, vertical installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN513319
<input type="checkbox"/> active white, glossy	MTN513325
<input checked="" type="checkbox"/> anthracite	MTN476314
<input checked="" type="checkbox"/> aluminium	MTN476360

Contents: 3 labelling strips and 3 windows per frame.

Cover frame



M-Plan frame, 2-gang with labelling option, horizontal installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN514219
<input type="checkbox"/> active white, glossy	MTN514225
<input checked="" type="checkbox"/> anthracite	MTN472214
<input type="checkbox"/> aluminium	MTN472260

Contents: 2 labelling strips and 2 windows per frame.



M-Plan frame, 3-gang with labelling option, horizontal installation



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN514319
<input type="checkbox"/> active white, glossy	MTN514325
<input checked="" type="checkbox"/> anthracite	MTN472314
<input type="checkbox"/> aluminium	MTN472360

Contents: 3 labelling strips and 3 windows per frame.



Labelling strips for M-PLAN frames with labelling option



Version	Art. no.
polar white/silver	MTN486100

For individual labelling of the M-PLAN frames with labelling option.

Contents: 1 sheet for 33 windows.





Cover frame



Frames

Artec frame, 1-gang







Version	Art. no.
 white	MTN481144
 polar white	MTN481119
 aluminium	MTN481160
 stainless steel	MTN481146



Artec frame, 2-gang







Version	Art. no.
 white	MTN481244
 polar white	MTN481219
 aluminium	MTN481260
 stainless steel	MTN481246

For vertical and horizontal installation.



Artec frame, 3-gang







Version	Art. no.
 white	MTN481344
 polar white	MTN481319
 aluminium	MTN481360
 stainless steel	MTN481346

For vertical and horizontal installation.



Artec frame, 4-gang



Version	Art. no.
 white	MTN481444
 polar white	MTN481419
 aluminium	MTN481460
 stainless steel	MTN481446

For vertical and horizontal installation.

Cover frame



Artec frame, 5-gang



Version	Art. no.
<input type="checkbox"/> white	MTN481544
<input type="checkbox"/> polar white	MTN481519
<input type="checkbox"/> aluminium	MTN481560
<input type="checkbox"/> stainless steel	MTN481546

For vertical and horizontal installation.

Cover frame



Frames

Tracent frame, 1-gang



Version	Art. no.
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aluminium	MTN482160
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For vertical and horizontal installation.



Tracent frame, 2-gang



Version	Art. no.
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aluminium	MTN482260
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For vertical and horizontal installation.



Tracent frame, 3-gang



Version	Art. no.
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aluminium	MTN482360
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For vertical and horizontal installation.



TRACENT frame, 4-gang



Version	Art. no.
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aluminium	MTN482460
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For vertical and horizontal installation.



Frames

Antique frame, 1-gang



Version	Art. no.
polished brass	MTN483121
■ antique brass	MTN483143



Antique frame, 2-gang



Version	Art. no.
polished brass	MTN483221
■ antique brass	MTN483243

For vertical and horizontal installation.



Antique frame, 3-gang



Version	Art. no.
polished brass	MTN483321
■ antique brass	MTN483343

For vertical and horizontal installation.



Antique frame, 4-gang



Version	Art. no.
polished brass	MTN483421
■ antique brass	MTN483443

For vertical and horizontal installation.



Antique frame, 5-gang



Version	Art. no.
polished brass	MTN483521
■ antique brass	MTN483543

For vertical and horizontal installation.

MTN467114	34	MTN478525	28	MTN486114	39	MTN503425	20	MTN513225	41
MTN467119	34	MTN481119	44	MTN486160	39	MTN503519	24	MTN513319	41
MTN467214	34	MTN481144	44	MTN486214	39	MTN503525	24	MTN513325	41
MTN467219	34	MTN481146	44	MTN486260	39	MTN503619	19	MTN514119	41
MTN467314	35	MTN481160	44	MTN486314	39	MTN503625	19	MTN514125	41
MTN467319	35	MTN481219	44	MTN486360	39	MTN504419	20	MTN514219	42
MTN467414	35	MTN481244	44	MTN486414	40	MTN504444	20	MTN514225	42
MTN467419	35	MTN481246	44	MTN486460	40	MTN504446	20	MTN514319	42
MTN467514	36	MTN481260	44	MTN486514	40	MTN504460	20	MTN514325	42
MTN467519	36	MTN481319	44	MTN486560	40	MTN504519	24	MTN515119	39
MTN470119	28	MTN481344	44	MTN487114	34	MTN504544	24	MTN515125	39
MTN470125	28	MTN481346	44	MTN487119	34	MTN504546	24	MTN515219	39
MTN470219	28	MTN481360	44	MTN487214	34	MTN504560	24	MTN515225	39
MTN470225	28	MTN481419	44	MTN487219	34	MTN504619	19	MTN515319	39
MTN470319	29	MTN481444	44	MTN487314	35	MTN504644	19	MTN515325	39
MTN470325	29	MTN481446	44	MTN487319	35	MTN504646	19	MTN515419	40
MTN470419	29	MTN481460	44	MTN487414	35	MTN504660	19	MTN515425	40
MTN470425	29	MTN481519	45	MTN487419	35	MTN505114	16	MTN515519	40
MTN470519	29	MTN481544	45	MTN487514	36	MTN505160	16	MTN515525	40
MTN470525	29	MTN481546	45	MTN487519	36	MTN505214	16	MTN576799	20
MTN471219	30	MTN481560	45	MTN489103	37	MTN505260	16	MTN576897	20
MTN471225	30	MTN482160	46	MTN489106	37	MTN505599	13	MTN577099	19
MTN471319	30	MTN482260	46	MTN489115	37	MTN505919	13	MTN580698	24
MTN471325	30	MTN482360	46	MTN489119	37	MTN505960	13	MTN580699	25
MTN471419	30	MTN482460	46	MTN489160	37	MTN506004	18		
MTN471425	30	MTN483121	47	MTN489178	37	MTN506119	16		
MTN471519	31	MTN483143	47	MTN489203	37	MTN506125	16		
MTN471525	31	MTN483221	47	MTN489206	37	MTN506219	16		
MTN472214	42	MTN483243	47	MTN489215	37	MTN506225	16		
MTN472260	42	MTN483321	47	MTN489219	37	MTN506801	14		
MTN472314	42	MTN483343	47	MTN489260	37	MTN506923	14		
MTN472360	42	MTN483421	47	MTN489278	37	MTN507001	21		
MTN476114	41	MTN483443	47	MTN489303	37	MTN507119	18		
MTN476160	41	MTN483521	47	MTN489306	37	MTN507144	18		
MTN476214	41	MTN483543	47	MTN489315	37	MTN507146	18		
MTN476260	41	MTN484100	31	MTN489319	37	MTN507160	18		
MTN476314	41	MTN485114	32	MTN489360	37	MTN507219	18		
MTN476360	41	MTN485160	32	MTN489378	37	MTN507244	18		
MTN477114	34	MTN485170	32	MTN489403	38	MTN507246	18		
MTN477119	34	MTN485178	32	MTN489406	38	MTN507260	18		
MTN477214	34	MTN485214	32	MTN489415	38	MTN507501	22		
MTN477219	34	MTN485260	32	MTN489419	38	MTN507502	23		
MTN477314	35	MTN485270	32	MTN489460	38	MTN507601	22		
MTN477319	35	MTN485278	32	MTN489478	38	MTN507801	25		
MTN477414	35	MTN485314	32	MTN489503	38	MTN507900	21		
MTN477419	35	MTN485360	32	MTN489506	38	MTN508014	15		
MTN477514	36	MTN485370	32	MTN489515	38	MTN508060	15		
MTN477519	36	MTN485378	32	MTN489519	38	MTN508119	15		
MTN478119	27	MTN485414	32	MTN489560	38	MTN508125	15		
MTN478125	27	MTN485460	32	MTN489578	38	MTN508219	17		
MTN478219	27	MTN485470	32	MTN502414	20	MTN508244	17		
MTN478225	27	MTN485478	32	MTN502460	20	MTN508246	17		
MTN478319	27	MTN485514	33	MTN502514	24	MTN508260	17		
MTN478325	27	MTN485560	33	MTN502560	24	MTN508519	23		
MTN478419	27	MTN485570	33	MTN502614	19	MTN508619	23		
MTN478425	27	MTN485578	33	MTN502660	19	MTN509201	26		
MTN478519	28	MTN486100	42	MTN503419	20	MTN513219	41		