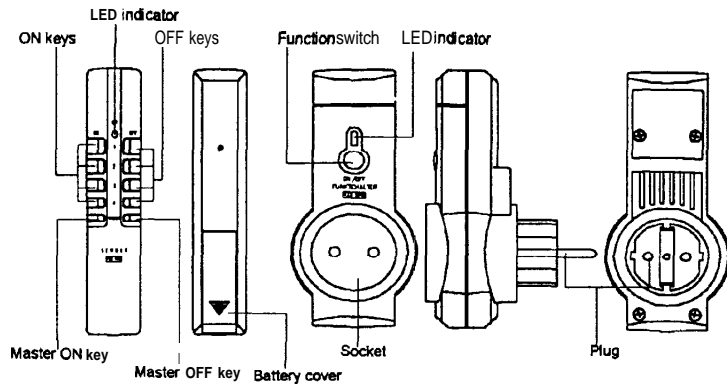


433 MHz Remote Controlled Switch Socket

Congratulations on purchasing the **socket switch with the 433MHz** remote control handset transmitter as an example of innovative design. You are now able to **switch ON/OFF** up to four differently coded receiving switch sockets. For easy operation, the switch socket is simply connected between the mains outlet and the electrical appliance.



Features:

- Programmable security **code** for interference free operation
- 4 Channel ON/OFF
- Master ON/OFF
- Manual ON/OFF
- LED (Light Emitting Diode) indicators
- Wireless **transmission** for easy operation
- Child Safety protector

Intended Use

Defects **caused** by failure to comply with this operating manual will invalidate the warranty. **Users** are advised to **closely** read and observe the contents of this manual before **putting** the product into operation. This will ensure correct usage and also at the same time allow users to obtain the optimum benefits of all its features.

- Switch sockets are for operation on a **230V/50Hz (16A) mains supply only (this also applies to loads connected to the switch sockets)**
- The **maximum switching** power of 3600W per switch socket must not be exceeded in any event.
- Switch sockets will be connected between mains **outlet** and load
- **Operation** of the switch Sockets and remote transmitter is for **indoor Use only**. **Outdoor** use for this item is strictly not approved!
- Any **usage** other than described may lead to damage of this product or **electrical appliances** connected to it and may also result in **dangers** such as short circuit, fire, electrical shock, etc.
- The product must not be altered or modified in any way!

Safety Precautions

In order to maintain perfect **condition and guarantee** safe operation of this product the users are advised to observe the following safety precautions:

- Connect switch socket(s) to approved mains outlet (**VDE**) only. Do not plug into extension leads
- Do not connect any load to the switch socket which may cause fires or be dangerous when switched on without being supervised (e.g. flat-iron, electrical heaters and etc.)
- When operating electrical heaters/blowers always ensure that there is a **sufficient** safety distance between **obstructions** such as furniture, curtains or any other inflammable objects
- Avoid exposing the product to moisture, extreme temperatures, shock and vibration. Do not under any circumstances allow the product to get moist or wet as this may cause danger of fire or electric shock
- **Do not** operate the **product** within closed/confined rooms or other **adverse** environmental conditions where inflammable gases, **vapors** or **dusts** may be present
- Check product for any possible damages at regular intervals.
- It can be dangerous to open the covers or to remove parts as components or connectors leading high and dangerous voltages may be exposed. Therefore the product must be separated from the mains supply prior to maintenance or repair only by a qualified person being familiar with all relevant regulations
- If the product is no longer considered to be operable safe, then it must be **decommissioned against** accidental usage. When the product is no longer in operable condition, some of the following signs are **apparent**:
 - obvious damage or damage
 - product **does not function**
 - product has been stored under **unfavorable** conditions for a long period of time
 - This product is not a **toy**. Although some products **may have** a child Safety **feature**, **always** keep **all** electrical items out of the reach of children
- In commercial institutions the safety regulations of the alliance of commercial professionals associations for electrical **installations** and production facilities must be **observed**.
- For usage of this product in general, operation must be responsibly supervised by trained and **authorized personnel**.

The switch socket complies with EG Regulation **89/336/EWG** (Electromagnetic Compatibility) and EG Regulation **73/23/EWG** (Low Voltage Regulation).



Setting up

1. Transmitter handset

Slide the battery cover open in the direction of the arrow. Checking the correct polarity, insert **2 x AAA, IEC LR3** batteries into the battery **compartment** and replace the cover.

The LED (Light Emitting Diode) will start flashing, indicating that it has entered the **security** code programming mode.

Select any **4-digit** code consisting of **the numbers 1 to 4**, e.g. **2-2-4-3** and enter this code by Pressing the keys **2-2-4-3**. After entering the last number the LED will go off, indicating that programming of the security code has been completed

If you want to change the code, remove the batteries, wait for **30** seconds and insert batteries again. Code will then be entered as described above

Since the user can select the code, it is also possible to program several remote transmitter handsets or **wall mounted** transmitters to the same code. In this case several **transmitters** can at the same time control a receiver,

The programming of the transmitters has now been completed.

2. Receiver

Plug the receiver into any **approved** mains outlet (**VDE**). The LED will start flashing slowly, indicating that **no channel** or safety code has yet been learned. Press the function key on the front of the device for **appr. 2** seconds until the LED starts flashing rapidly, then release the key. The receiver **can now** be programmed to any desired channel of the remote handset

To do this press the channel key of the desired channel on the handset. e.g. **2 ON**. The receiver will usually **learn this code within 1 second** and will then switch **ON** the LED permanently.

The programming **procedure** has thus been finished and the receiver can now be controlled by pressing the On and OFF keys of channel 2 on the handset.

If you want to Program the receiver to a **different** channel, again press the function key on the front of the device for **appr. 2 seconds** until the LED starts flashing rapidly and then press the key of the desired channel on the remote handset.

It is also **possible** to program several receivers to any single control channel.

Note: If it has taken over two minutes to **synchronize**, then the switch socket will automatically exit the security programming mode. Should this happen, then simply press the switch **socket** function key again to allow for another **two** minutes for **synchronization**.



Please participate in the **preservation** of the environment by returning all used batteries to an authorized depot.

Cleaning & Maintenance

- Check the product for any damages at regular intervals!
- When cleaning, use a soft dry cloth only and ensure that no fine particles from the cloth are deposited on the product. **Do not use solvents or scouring agents**
- **Do not submerge** the units into water
- Any maintenance or repairs must only be performed by authorized service personnel being familiar with all relevant regulations

Note: Prior to **cleaning** the switch socket(s), all loads **must be disconnected** from the switch the mains outlet **Also any load connected to the switch socket(s) should be unplugged.**

Technical Data

- Rated mains supply voltage **230V/50Hz (16A)**
- Max. switching power per **switch** socket **3600W max.**
- Transmission frequency **433,92MHz**
- Recommended operating temperature **0°C to +50°C**
- Operating distance up to **25 meters** (at optimal conditions *)
- Power source (remote control handset) **2 x AAA, IEC LR3, 1.5V** batteries
- Dimensions (L x W x H)
 - Socket **63 x 80 x 138mm**
 - Remote Control **36 x 17 x 141mm**

*) **The transmitting distance of remote control handset to each switch socket may greatly be affected by its surrounding environment (in some cases increase the distance) such as in thick concrete structures or when near metal structures/frames. Other Interfering sources can be caused by use of other electrical items such as fluorescent lamps, mobile phones or headsets, TV-sets, electric wiring and etc. In these cases keep at a safe distance from such interfering source.**

Your remote control handset contains a transmitter with lateral characteristics. For best transmitting distances, **point the handset towards that respective switch socket being activated, when pressing the handset key.**

Liability Disclaimer:

- This **product** is designed for indoor use and as described in the above only
- This product is not to be used for medical or public facilities
- The specifications of this product may change without prior notice
- This product is not a **toy**. Keep **out** of the reach of children
- Damage caused by **neglect**, misuse or failure to comply with **this** manual will invalidate the warranty of this product
- The manufacturer cannot and will not be held **liable for any consequential damages caused from the above**
- No part of this manual may be reproduced without written authorization of the manufacturer