Manuals+ — User Manuals Simplified.

HOMEPILOT 11301001 Smart Socket Instruction Manual

Contents

HOMEPILOT 11301001 Smart Socket

This manual … describes how to commission and operate the Smart plug. Please read this manual through completely and follow all the safety instructions. This manual is part of the product. Please store it in an easily accessible place. When passing the Smart plug on to a third party, this manual must be passed on as well.

Symbols used

- Danger of fatal electric shock

- Danger area / dangerous situation

- Other useful information

Safety instructions

- There is a risk of fatal electric shock when touching live electrical components.
    - Never open the device.
    - Do not use the Smart plug should you discover damage to the device.
    - Never use the Smart plug outside or in damp rooms.
- Overloading of the Smart plug can lead to the destruction of the device or a fire (e.g. caused by a short circuit or overheating).
- Observe the specifications for the maximum permissible switching capacity in "Technical specifications".
- Do not use the Smart plug to disconnect a plugged-in end unit.
    - Even when the Smart plug is switched off, the plugged-in end unit is not completely disconnected from the main power supply.
    - Switch off and disconnect the Smart plug before undertaking all work on the electrical end unit.
- Improper use can lead to personal injury or property damage.
    - Never use the DuoFern Radio System and its components for the remote control of devices and systems with increased safety-relevant requirements or where there is an accident risk. Applications of this kind require additional safety equipment.
- Improper use can lead to serious property damage.
    - Train all persons to use the Smart plug safely.
    - Never plug in several Smart plugs in a row.
    - Never allow children to play with the device.

Radio systems that transmit on the same frequency can cause interference.

Intended use

Only use the Smart plug for connecting and controlling electrical appliances (e.g. lighting etc.) up to the maximum permissible switching capacity, see "Technical specifications".

Operating conditions

- Use the Smart plug only in dry rooms.
- Use the Smart plug only in 230 V / 50 Hz mains sockets with earthed contacts.

Improper use

Using the Smart plug for any other purpose than previously mentioned is not permissible.

Product description

The Smart plug can be used to integrate and control one electrical appliance (e.g. lighting) within a DuoFern radio network. This enables many of the functions provided by the DuoFern transmitter (e.g. Premium gateway or DuoFern Manual Control) to be used.

Functions depending on the switching mode

The Smart plug has two switching modes (unit and light mode) that can be used to control electrical appliances. You can switch between the two switching modes using an appropriate DuoFern transmitter (e.g. Premium gateway etc.). To do so, please read the operating manual for the respective DuoFern transmitter.
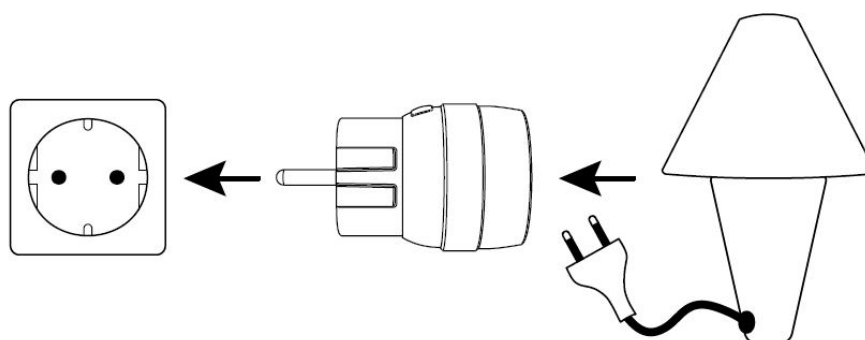
Factory setting = unit mode

Switching commands from a DuoFern transmitter	Reactions of the Smart plug-in:	
	Unit mode	Light mode
UP	ON	OFF
STOP	OFF	OFF
DOWN	OFF	ON
ON	ON	ON
OFF	OFF	OFF
Automatic dawn function*	ON	OFF
Automatic dusk function*	OFF	ON
Sun function*	–	OFF

Please note that the automatic functions have no function in combination with the Premium gateway.

Installation

The Smart plug shall be installed near the end unit and shall be easily accessible".
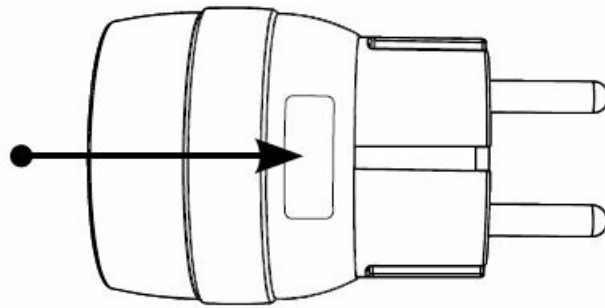

Insert the Smart plug into the mains socket. The Smart plug is now ready for use.

Then plug in the desired end unit.

Operation

Operating button
incl. LEDs (green/red)

Switch the connected device on / off
Press the button briefly.
Control via radio is only possible after logging on to a DuoFern transmitter.

Activate log-on mode
Press and hold the button for 2 to 5 seconds. Release the button as soon as the LED flashes green.*

Activate log-off mode
Press and hold the button for 5 to 10 seconds. The LED initially flashes green. Release the button as soon as it flashes red.*

- The log-on and log-off modes respectively remain active for 120 seconds.
- The log-on and log-off process has been successful if the LED lights up continuously. The respective process has failed if the red LED lights up continuously.

Resetting to the factory setting
Press and hold the button for 15 seconds. The LED initially flashes green, then red. Release the button when the LED starts to light up red continuously. The Smart plug has now been returned to the default setting on delivery.

Technical specifications

- **Supply voltage:** 230 V AC, 50 Hz, 8 A max.
- **Max. switching capacity:**
    - **Ohmic load** 1800 W, (e.g. light bulb)
    - **Inductive load** 200 W, (e.g. motor, fluorescent lamps)
    - **Capacitive load** 150 W(e.g. lamps with LEDs)
- **Standby consumption:** < 0,5 W
- **Protection class:** I
- **IP Protection class:** IP20 (operating in dry rooms)
- **Operating temperature:** 0 °C to 35 °C (T35)
- **Dimensions:** ⌀ 41 mm/depth = 73 mm

Radio Data

- **Transmission frequency:** 434,5 MHz
- **Transmission power:** max. 10 mW
- **Radio range:** up to 20 m

- **DuoFern end units:** max. 20 units

Specification according to EN 61058-1

- **Duty-type and relevant ON/OFF-time:** S1 (100 %)
- **Cooling:** no forced cooling required
- **Protection device:** int. overtemperature protection
- **Circuit disconnection:** relay, 1-pole, Micro (µ)
- **Number of operating cycles:** 10.000
- **Rated impulse voltage:** 2.5 kV
- **Overvoltage category:** II
- **Pollution degree (macro) / PTI:** 2 / 175V
- **Glow wire test temperature:** 650 / 850 °C

Simplified EU declaration of conformity

DELTA DORE RADEMACHER GmbH, hereby declares that the Smart plug complies with Directive 2014/53/EU (Radio Equipment Directive). The full text of the EU Declaration of conformity is available on our website. **www.homepilot-smarthome.com**.

Warranty terms and conditions
Information on the warranty conditions is enclosed with the product.

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Documents / Resources

HOMEPILOT 11301001 Smart Socket [pdf] Instruction Manual
11301001 Smart Socket, 11301001, Smart Socket, Socket

References

- ⌂ **Control4 Smart Homes**
- 🌐 **HOMEPILOT-Shop**