

SWITCHING AND
MEASURING
ENERGY CONSUMPTION
THE SMART WAY

Pluggable switch and meter (CH)

HmIP-PSM-CH-2

Switch connected devices on or off at any time and from anywhere: The pluggable switch and meter from Homematic IP can be controlled by wireless push-button, voice control or the Homematic IP app. And as a positive side effect, the electricity consumption of connected electrical devices is also measured.

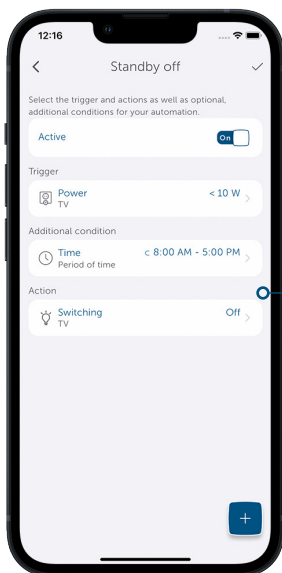


homematic ^{IP}
Smart living, simply comfortable

THE INTELLIGENT SOCKET FOR EVERY DAY

Switches nearly all conventional electrical devices as desired - via Homematic IP pushbuttons and remote controls, by voice command, directly at the device or by smartphone, no matter whether you're at home or out and about. For example, standard lamps, radios, humidifiers, fans or even devices with higher output, such as electric radiators, can be individually controlled.

In his way, the devices can be adapted to your everyday lifestyle the individual control options, and can for example be switched on and off automatically at any desired time or depending on the sunrise or sunset.



TV off in stand-by mode? No problem!

Via the app, individual automation functions can be programmed simply.



POWER CONSUMPTION UNDER CONTROL

Using the measuring function, no unnecessary energy is wasted because the consumption values and costs of connected electrical devices can be viewed in the app. This quickly identifies "power guzzlers" in your home and switches appliances on only when they are needed.

Thanks to the high level of measuring accuracy, the pluggable switch and meter can also be flexibly incorporated in individual programs so that it can automatically switch devices on or off in the event of high or low energy consumption.

The low current consumption, which makes the pluggable switch and meter especially energy-efficient, is another plus.

SIMPLY START

Assembly is child's play, by plugging into a standard socket - and you're done! The pluggable switch and meter can be installed in any socket in the house. Thanks to the compact design, the pluggable switch does not block the surrounding sockets.

"ALEXA, SWITCH OFF THE TV".

The pluggable switch can even be operated conveniently from the sofa - very simply with a voice command using Amazon Alexa or Google Assistant.

RANGE EXTENSION

Can be used to extend the wireless range of the radio signal. Further information is available in the Homematic IP user manual.

Operation requires a connection to a Homematic IP Access Point or control unit.

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	10 A max.
Power consumption in standby	< 0.3 W
Max. switching capacity	2300 W
Measuring accuracy (performance)	Measuring range: 0 to 2300 W resolution: 0.01 W accuracy: 1% ± 0.03 W*
Load type	load, $\cos\phi \geq 0.95$
Degree of protection	IP20
Ambient temperature	-10 to +35 °C
Dimensions (W x H x D)	70 x 70 x 39 mm (not incl. mains plug)
Weight	142 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typical Range in open space	400 m

LOGISTICS DATA

Product reference	159108A0
EAN code	4047976591084
Short description	HmIP-PSM-CH-2
Packing unit	45
Packing dimensions	122 x 112 x 97 mm
Weight incl. packaging	282.3 g

PACKAGE CONTENTS

Homematic IP Pluggable Switch and Meter (CH)
Operating manual