## **ABUS Z-Wave Wireless Socket**



Art.-Nr. SHHA10000 Seite 1 von 2



The ABUS Z-Wave wireless socket outlet can supply more than just your connected devices with power. The current consumption data is always visible because the socket measures the power consumption of your appliances and can completely stop the power supply so that no standby power is consumed. The extremely compact design does not take up unnecessary space even with multiple plug connectors, whereby no slots are blocked. Intelligent switching scenarios, e.g. time-controlled or dependent on other detectors / sensors of your Smart Home system, can be implemented to the socket. Thus the adapter plug is also an effective component for simulating a presence. In addition to all these functions, the ABUS Z-Wave wireless socket also works as a signal amplifier in your Z-Wave network. Due to the continuous power supply, it always extends the range and strength of the Z-Wave radio signal.

## **Technologies**

- Compact plug adapter for switching connected devices and power-metering
- Operation via app, in scenarios or manually via a button on the socket
- Intelligent switching scenarios e.g. time-controlled or depending on other detectors / sensors of your Smart Home System
- Includes repeater function for extending the range of the Z-wave radio signal
- Visual notification via blue LED when starting up and functioning
- Voice control possible (depending on the Smart Home gateway)

## Technical data - ABUS Z-Wave Wireless Socket

| AC voltage supply           | 230 V              |
|-----------------------------|--------------------|
| Area of application         | Inside             |
| Colour                      | White              |
| Compatible with Secvest     | No                 |
| Compatible with Smartvest   | No                 |
| Dimensions                  | (Ø x H) 45 x 70 mm |
| Display                     | LED                |
| Energy measurement function | Yes                |
| Gross weight                | 0,143 kg           |





Art.-Nr. SHHA10000 Seite 2 von 2

## Technical data - ABUS Z-Wave Wireless Socket

| Housing material           | Plastic   |
|----------------------------|---|
| Max. humidity              | 90 %  |
| Max. operating temperature | 25 °C   |
| Max. switching capacity    | 2.300 W   |
| Min. humidity              | 10  |
| Min. operating temperature | 0 °C  |
| Net weight                 | 0,065 kg  |
| Plug type                  | Schuko plug on device (type:F) / Schuko socket on device (type:F) |
| Radio frequency            | 868,42 MHz  |
| Radio modulation           | Z-Wave Plus (S2) / FSK (BFSK / GFSK)                              |
| Repeater function          | Yes   |
| Standby power consumption  | 4,3 mA  |
| Tamper protection          | No  |
| Transmission power         | 4,5 dBm   |
| Wireless range             | (Depending on installation) 20 - 100 m                            |