BEHA

iJaz

Radio Switch SP16
User Instructions

SP 16 is to be controlled by iJaz control system which is simple in design and can be installed without professional assistance.

SP 16 Wireless on/off switch for standard wall outlet.

With pause and output mode button.

The SP 16 switches lights, hot water tank, coffee maker etc. automatically on and off at set times.

EL-nr: 5449903
230 volt

iJaz

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④ SP16 Functions

LED for communication and pause.
LED showing on or off mode.

Button for pause.
Button for changing output mode.
Pause will automatically be activated and will cancel the next communication update from iJaz which is the opposit as set.
NB: This is not an on/off button but an output toggle button.

		Symbols appearing on the iJaz	
		Funktion activated	
○	○	⊠	SP 16 is in OFF mode, controlled by iJaz. (Pause not activated)
○	☀	▣	SP 16 is in ON mode, controlled by iJaz. (Pause not activated)
☀	○	⊠ / ▣	The SP 16 is set to pause locally. It will be automatically cancelled. Output is set to OFF.
☀	☀	⊠ / ▣	The SP 16 is set to pause locally. It will be automatically cancelled. Output is set to ON.

The local setting of SP 16 is overruling the mode programmed in the iJaz central control unit. Thus iJaz will show OFF or ON mode which will be the programmed mode at any time.

Pause function
Pause is activated by pressing the "Pause" button. The green LED will be lit when the SP 16 pause function is activated locally (not by the iJaz central control unit). Pause will automatically be canceled after the next programmed mode periode from iJaz.

① Areas of use

SP 16 is a wireless switch controlled by the iJaz weekly programme.

Establish a switch zone in the iJaz programme: Settings for "Normal" (at home), "Away from home" and "Pause" should be programmed.

SP 16 can be utilized for a variety of areas. Maximum load is 16A (not for greater inductive loads).
Example areas of use:
Lamps: Install one or more SP 16 wireless switches to turn on and off indoor lamps. This is a particularly good feature to keep uninvited visitors away when you are not at home. The programme can switch lamps on and off at random times in the "Away from home" programme.
Hot water tank: Install the SP 16 wireless switch on the feeder side of your hot water tank e.g. if you have a two-tariff electric supply. Switch the hot water tank in your holiday house off when you leave and back on a day before arrival.
Coffee maker: For your own safety you can cut off the power supply to your coffee maker at times when you are normally not making coffee, e.g. at night time.
Car warm up: If your car is equipped with an electric engine heater or interior heater the SP 16 can be used to automatically start the heating at a set time in the morning of a cold winter's day. A preheated car is better for the environment and better for you.

SP16 can not be used outdoors.

Do not dismantle this product!

② Connecting the SP16 to iJaz

The following procedure must be used when connecting a SP16 radio switch to the iJaz central control unit:
To establish a contact between the iJaz central control unit and a radio switch SP 16 the iJaz central control unit has to transmit a connection signal to the SP 16.
Set the iJaz central control to the chosen zone on the display as follows:
1. Press "Menu", and then press "Zones". Choose or create a zone, then press "Connect". iJaz will now transmit a signal that will be received by the SP 16 in question. The SP 16 can be connected to a switch zone only.
2. Press the "Pause" button on the SP 16 for 3 to 5 sec. The SP 16 will acknowledge the connection with 3 blinks on the green communication LED. If the red communication LED blinks 3 times, the connection failed. Make sure iJaz is transmitting a switch zone signal.

If the "Pause" button is pressed for 3 to 5 sec. without receiving a connection signal from iJaz the red LED will blink. If the SP 16 has been connected before, the previous connection mode will be retained.

③ Power failure / communication failure

If a power failure occurs for a limited period of time the SP 16 will start automatically when the power comes back on. When this happens the SP 16 does not know what mode to choose, on or off. The reason is that iJaz does not transmit continuously, but every 5 minutes. Only then, after the first transmission, the SP 16 will revert to the correct mode.

If the communication LED shows a steady red light the SP 16 has not received the signal from iJaz. If this occurs please make sure iJaz is switched on. If a test signal is transmitted from iJaz the "Pause" light (green LED) will blink.