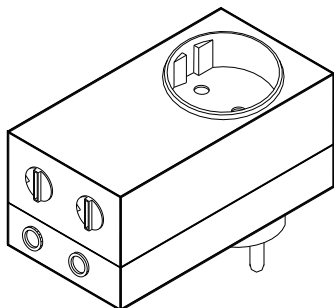


BJ-234

BJ Enabler Socket+

User guide



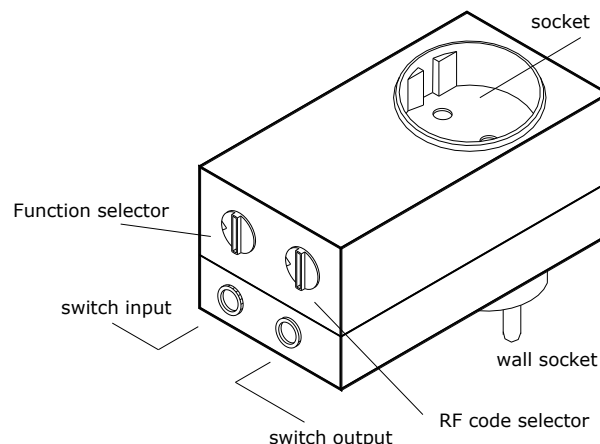
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1. Description of the device

BJ Enabler Socket + is a *plug and play* device that allows activating and deactivating household appliances (lights, heaters, fans, kitchen appliances, stereos, etc.) and switch adapted devices, like communication devices, switch adapted cameras, toys and other devices with a switch input.



You can activate the Enabler by pressing a switch or by means of any controller of the BJ System.

Fig.1: BJ Enabler Socket +

2. Technical data

Power Supply	115~ / 60Hz
Maximum power supply	130V~
RF working frequency	433 MHz
Dimensions	105x59x50 mm
2 x switch 3.5 mm mono jack plug	
Maximum load: <ul style="list-style-type: none">– Resistive loads: 2000W/9A ($\cos\varphi=1$)– Motor loads: 1000W/5,5A ($\cos\varphi=0,8$)– Halogen lamps with transformer: 300W/1,7A ($\cos\varphi=0,76$)	
Maximum switch output charge: 24V – 1A	

3. Operating instructions

A) Using BJ System remote controllers

To control the BJ Enabler socket + via any controller of the BJ System, follow these steps:

1. Select a position on the Enabler's "RF code selector" (Figure 1). The code assigned to the Enabler is given by Table 1.
2. Connect the Enabler to the mains, taking into account the device's technical characteristics.
3. Program on the remote control the RF code assigned in step 1 (check the remote's User Guide to carry out this operation).
4. Connect the device that you want to control to the Enabler's "socket" (Figure 1) or if you are using a switch adapted device, connect it to the "switch output" with the included cable. Take into account the equipment's technical characteristics and make sure that the device is turned on.
5. Press the programmed key on the remote control to activate the device. Every time you press the switch, the socket will be turned on for a fixed amount of time by the time selector according to Table 2.

When connecting switch adapted devices, the switch output will work at the same time and in the same way as the connected device.

IMPORTANT:

Whenever the position of the "RF code selector" is modified to assign a different code to the Enabler, it must be unplug from the mains socket for at least **5 seconds**. The new code will be recorded when the Enabler is plug again.

RF Selector Position	RF code		
	ON	OFF	Latched /Timed
0	74	58	28
1	75	59	29
2	76	60	30
3	77	61	31
4	78	62	32
5	79	63	33
6	80	64	34
7	81	65	35
8	82	66	36
9	83	67	37
A	84	68	38
B	85	69	39
C	86	70	40
D	87	71	41
E	88	72	42
F	89	73	43

Table 1

Function selector position	Operating mode
0	Latched
1	Timed 1s
2	Timed 2s
3	Timed 3s
4	Timed 5s
5	Timed 10s
6	Timed 15s
7	Timed 30s
8	Timed 45s
9	Timed 60s
A	Timed 1min 30s
B	Timed 2min
C	Timed 2min 30s
D	Timed 3min
E	Timed 4min
F	Timed 5min

Table 2

Activating various Enablers at the same time:

It is possible to activate various Enablers located in different places at the same time by adjusting the "RF code selector" to the same position in all Enablers.

Activating different Enablers:

It is possible to activate different Enablers by pressing a different button on the BJ System controller. You just need to adjust a different position on the "RF code selector" in each Enabler.

B) Using a switch

When you need to control the Enabler locally, you can do so using a switch.

In this case, you can control the Enabler by connecting any switch to the Enabler's "Switch input" (Figure 1). Every time you press the switch, the socket will be turned on for a fixed amount of time by the time selector according to Table 2.

4. General information

Maintenance

The Enabler can be cleaned using a damp soft cloth. Always carry out this operation with the Enabler disconnected.

In the event of a fault in the Enabler, do not handle it and contact your distributor.

Disposal

Dispose of the waste product via a collection point for electronic scrap or via your specialist dealer. Any unauthorized tampering with, or modifications to the product will annul this warranty.



Warranty

Within the statutory warranty period we undertake to rectify free of charge by repair or replacement any product defects arising from material or production faults.

Any unauthorized tampering with, or modifications to the product will annul this warranty.

Conformity

This product complies with the essential requirements of the Directives 2004/108/EC and 2006/95/CEE.

The Declaration of Conformity can be downloaded from the product's webpage at www.bjliveat.com.

Customer Service

If, despite of correct handling, faults or malfunctions occur or if the product was damaged, please contact us at the address below:

BJ Adaptaciones

C/ Mare de Déu del Coll, 70, Bajos

08023 Barcelona

España

Phone: +34 93 285 04 37

Fax: + 34 93 553 56 34

e-Mail: info@bjliveat.com

www.bjliveat.com

