

BEL-IRXB&O8

IR Receiver for B&O light remote control

8 channel smart-house transmitter

Supplied by smart-house, no external supply required

Channel coding by BGP-COD-BAT



GENERAL SPECIFICATIONS

Channel coding	By BGP-COD-BAT and special cable: GAP-TPH-CAB
No. of channels	8
Enclosure	ELKO Mechanics
Environment	
Degree of protection	IP 40
Operating temperature	0 - 50 °C (32 - 122°F)
Storage temperature	-30 - 70°C (-22 - 158°F)

Connection	Screw terminals
Max. wires in terminals	4 x 0.75 mm ²
Terminal D+	Signal
Terminal D-	Common
Housing	Off-white
Dimensions	84 x 84 x 31 mm
Weight	Approx. 100 g

SUPPLY SPECIFICATIONS

Power supply	Supplied by smart-house
Consumption	
Not activated	4.0 mA
Activated	Typ. 4.9 mA

TYPE SELECTION

Supply	smart-house supplied
Ordering no.	BEL-IRXB&O8

MODE OF OPERATION

Remote controls capable of operating the Bxx-IRXB&O8

The BEO4 and all BEOLINK 1000 types equipped with a "light" button can operate the module.

Controlling Bxx-IRXB&O8

If the room is equipped with only one IR module, activate (for example on BEO4) the buttons "Light, 1, GO" to change the status

of the first output. The buttons 1-8 correspond to the outputs 1-8.

To activate the output, use the following buttons: GO, ▼, ▲, ►► and ◀◀.

For ON/OFF control it is recommended to use the GO-button and for light dimming one of the four buttons: ▼, ▲, ►► and ◀◀.

When the remote control is in LIGHT mode, it is possible to

change an output without use of the LIGHT button.

If the room is equipped with several modules, a DIP-switch determines the modules address. See the following chapter.

DIP-switch setting

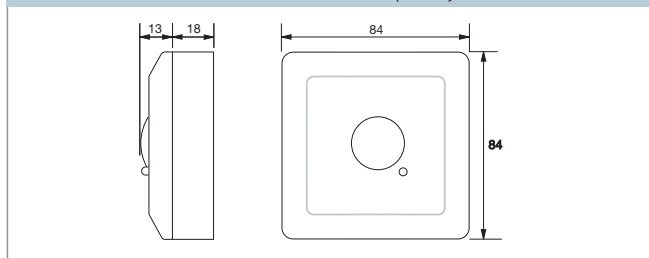
If only one module is used all three switches must be OFF (i.e. positioned towards the digits on the PCB).

It is possible to operate 4 different modules and DIP-switches 1 and 2 determine the module address. See the table below.

DIP-switch 3 determines whether 1 (OFF) or several modules (ON) are in use.

Switch 1	Switch 2	Switch 3	Module address	Buttons	Example of sequence
Don't care	Don't care	OFF	Single module	1 - 8	LIGHT, 1, GO
ON	ON	ON	Module # 0	01 - 08	LIGHT, 0, 1, GO
OFF	ON	ON	Module # 1	11 - 18	LIGHT, 1, 1, GO
ON	OFF	ON	Module # 2	21 - 28	LIGHT, 2, 1, GO
OFF	OFF	ON	Module # 3	31 - 38	LIGHT, 3, 1, GO

DIMENSIONS (mm)



ACCESSORIES

Programming cable to BGP-COD-BAT GAP-TPH-CAB

WIRING DIAGRAM

