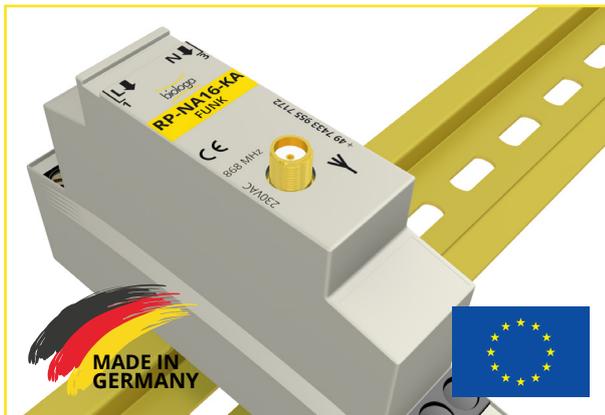




Accs. demand switches



- level 2 control cabinet repeater for extending the field disconnector of the NA 16-1P radio series
- for extending the range with protection class 1 distributors and shielded electrical installation or disturbed reception
- building biology wireless technology according to enOcean standard
- very robust, with 2 years warranty
- The level 2 repeater RP-NA16-KA (surface-mounted) is a convenient extension of the network decoupler NA 16-1P radio to increase the range and to improve a possibly disturbed reception. The repeater ensures that incoming telegrams are processed and forwarded.
- The repeater works on the basis of a radio signal encoded according to the enOcean standard, which is only transmitted when the transmitter is activated.
- This repeater is installed in a switch cabinet (fuse box). An antenna is screwed onto the module and led out of the box. This ensures a clean function even in shielded electrical installations.
- The repeater does not have to be taught-in. It automatically forwards the signals after connection to the operating voltage.

What does level mean?

For the operation of the NA 16-1P radio, a maximum of two repeaters can be used as an extension.

LEVEL 1: Receives only telegrams from transmitters (TX-NA16-HAND, TX-NA16-WAND)

LEVEL 2: Receives, in addition to the telegrams specified in level 1, also those of a level 1 repeater.

Installation with a repeater:

1. start: NA 16-1P radio in the electrical box
2. at the end: Level 1 or 2 - Repeater (RP-NA16-UP, RP-16-AP or RP-NA16-KA) Transmitter in the room (hand-held or wall-mounted)

Order-No.: 721091

Short-Desc.: RP-NA16-KA

Accessories demand switches

RP-NA16-KA (Control box Repeater)

Technical data

length:	90 mm
width:	17 mm (1TE)
height:	60 mm
height on top-hat rail:	55 mm + ANT 8mm
colour:	lightgray
weight:	ca. 50 g
switching range:	> 30 metre
operating temperature:	-20 - 50 °C
radio module:	enOcean (868 MHz)
power supply:	230 VAC / standby: 0,8 W
function:	Level 2
antenna connection:	SMA 1.2-1.6
mounting: support rail / top-hat rail:	according to DIN 55022 in the electrical distributor

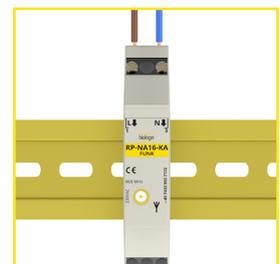
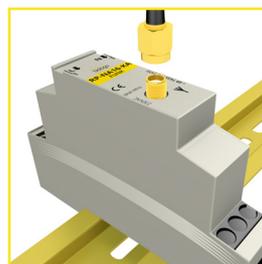
Scope of delivery

repeater (1 pcs.)

instruction manual

Accessories needed

Antenna - ANT-NA16



Installation with two repeaters:

1. start: NA 16-1P radio in the electrical box
2. middle: Level 2 - Repeater (RP-NA16-UP, RP-16-AP or RP-NA16-KA)
3. at the end: Level 1 - Repeater (RP-NA16-UP) Transmitter in the room (hand-held or wall-mounted)