neat

USER GUIDE

neat REPO+

RADIO REPEATER
EXTENDED RANGE

ON OFF

POWER ●

ACTIVITY ●

DC

REPO+

RADIO REPEATER
EXTENDED RANGE

Contents

Important Information

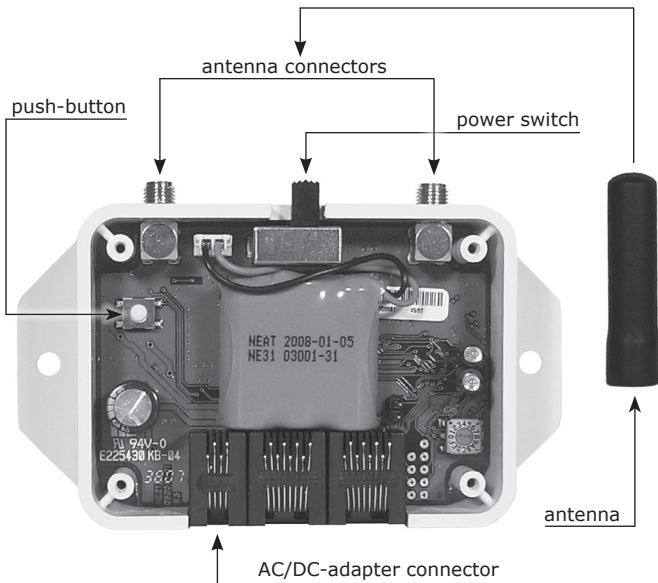Always treat your product with care. Only NEAT Electronics authorized personnel should perform service.

Do not expose your product to open flames, lit tobacco products or temperatures above 60°C.

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be returned to NEAT Electronics for recycling. The recycling of materials will prevent negative consequences for the environment, human health and help to conserve natural resources.

Overview

antenna connectors

push-button

power switch

AC/DC-adapter connector

antenna

Installation

1. To send the radio code that REPO+ uses for technical alarms to NEO, TREX or LINK, open the cover and push the button inside REPO+, see image on page 2.

   Refer to the manual for each receiver for information about how to store the radio code.

2. Close and fasten the lid using the screws supplied.

3. Connect the antennas by screwing them into the antenna connectors.

4. Mount the REPO+ unit in an appropriate place.

5. Connect the AC/DC adapter to the jack marked $\boxed{\text{DC}}$.
   Then connect the AC/DC adapter to a mains outlet in the apartment. Only use the AC/DC adapter provided by NEAT, part no. NE31 07010-01.

6. Turn on the REPO+ with the power switch marked $\boxed{\text{ON OFF}}$.

Light Emitting Diodes

The green LED marked `Power` indicates whether REPO+ is running on mains power or battery power. When mains power is present, the LED burns with a steady green light. When running on battery power, the LED blinks once every 5 seconds.

The red LED marked `Activity` blinks to indicate that radio transmission is in progress. When no radio signal is transmitted, the red LED is off.

If both the red and the green LED is blinking in phase with each other, the REPO+ unit is not working properly. Please contact NEAT Electronics or your local distributor.

Configuration

Normally no configuration is needed when REPO+ is used to repeat all radio alarms unchanged.

If a custom configuration of REPO+ is needed, this can be achieved with a computer and the software *IOR Family Programmer*. This is described in the *Technical Handbook for the IOR Family*, document number NE41 06007-02.

Declaration of Conformity

We NEAT Electronics AB, Varuvägen 2, 246 42 Löddeköpinge, declare under our sole responsibility that our product REPO+ with product number NE10 07015-01 is in conformity with the directives 1999/5/CE, 73/23/CE and 89/336/CEE and conforms to the standards:

Safety: EN60950-1:2001
EMC: EN 301489-3 v1.4.1 Class I
Radio: EN 300220-3 v1.1.1

Löddeköpinge, March 2008

Lars Nyström
Managing director NEAT Electronics AB

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www.neatelectronics.com