

TREX 2G

Portable alarm receiver



- Alarm receiver for small and efficient wireless alarm systems
- Can receive alarms from up to 256 alarm sources
- Cost efficient, alarm system is very easy to install
- Unit has clear colour display, vibrator and speaker
- Alarm history
- Rechargeable LiPo battery eliminates battery replacements
- Sturdy cover, neat size 100*48*21mm
- Personnel alarm
- Compatible with first generation TREX



TREX 2G Portable alarm receiver

TREX 2G Portable alarm receiver is used together with trigger ATOM and other radio peripheral equipment from NEAT Electronics. Together these units form a very efficient and small cordless alert system for many different applications.

When the ATOM or the various peripherals are activated, the TREX 2G alerts the personnel or relatives that someone is in need of assistance.

Cost saving installation

Since all components in the TREX 2G alarm system are cordless, the installation is extremely simple and cost saving. No cables need to be installed. TREX 2G and ATOM are portable units, and wall installed units like the repeater REPO+ and the radio box INKA is simply placed where convenient. Only REPO+ needs a 230 V power outlet.

Up to 256 alarm sources can be connected in one TREX 2G system.

Easy to use

To alert the user, TREX 2G sounds and vibrates. The sound/volume is adjustable.

For easy operation TREX 2G has a clear colour display, showing e.g. the name of the person which is in need of assistance, the room number or some other alarm source identification. The alarm text shown in the display can be individually set by the user.

After receiving the alarm, the only thing the personnel have to do is to press the accept button. It is also possible to browse between the alarms to handle more than one alarm simultaneously.

Personnel alarm

When more than one TREX 2G are used in a system, it is possible to send a personnel alarm from one TREX 2G to the others. The alarm is received by the other TREX 2G in the same way as other alarm sources in the system. The other personnel immediately see who of their colleagues that is in need of assistance.

Alarm list

TREX 2G maintains a list of the latest alarms together with date and time. In this way, the users can keep track of the alarm history.

Secure, reliable communication

TREX 2G uses the by EU recommended frequency dedicated for social alarms. All communication between TREX 2G and ATOM and other system components are done with two way radio communication, ensuring that the correct information is always transferred to the TREX 2G. An exception is when several TREX 2G are used in the same system.

Power

To avoid complicated and costly battery replacements, TREX 2G contains a rechargeable battery.

The battery is of environmental friendly LiPo type. The battery life time without charging depends heavily on how the unit is used, typical standby time is more than a week.

Mechanics

TREX 2G has a sturdy cover with extra robust plastic, to be able to handle tough conditions and handling. The keyboard is embedded in plastic to avoid damage from moist.

The design is also made to be insensitive to water.

Technical data

TREX 2G fulfils all EU demands for the CE mark.

Frequency 869.20-869.25 MHz

CE-directive: R&TTE 1999/5/EC

LVD 73/23/EEC

EMC 89/336/EEC

Standards: LVD: EN 60950-1:2006+A11:2010

EMC: EN 301 489-1 V1.8.1(2008),
EN 301 489-3 V1.4.1 (2002)

R&TTE: EN 300 220-2 V2.3.1

Height: 100 mm

Width: 48 mm

Depth: 21 mm

Weight: 60 g

