

PRODUCT DATASHEET

TeleCare REPO

Repeater



Explanation:

REPO is an auxiliary equipment to care phones from TeleCare Systems, intended to extend the radio coverage area. When a signal from an ATOM or INKA is received the signal will be forwarded by REPO, with a higher output power level. The unit may be configured to retransmit either all radio signals or just a number of signals with pre-programmed codes. Up to eight radio codes can be pre-programmed. REPO may be powered by alkaline batteries, but to get a decent life time an external AC/DC adapter should be used. In this case, the batteries can be used as a power backup. The REPO uses the same AC/DC adapter as the care phone NEO.

As all products from TeleCare Systems, REPO is designed with focus on safety. To be sure that the unit is working at all times, REPO has several safety functions. The unit continuously checks the status of the batteries and the AC/DC adapter. The unit can also be configured to regularly send a test alarm to the receiving unit.

The REPO uses the by EU recommended frequency dedicated for social alarms. This means that there is a very small chance for interfering sources. REPO complies with all European requirements for LVD, EMC and R&TTE directives.

Vantages:

- May retransmit all signals or just pre-programmed
 - Up to 8 pre-programmed codes can be entered
 - Special functions to avoid congestion
 - Powered by battery or AC/DC adapter
 - Battery backup
 - Battery status supervision
 - Power failure alarm
 - Regularly test alarm to receiving unit
 - 869.200-869.250 MHz frequency dedicated for social alarms
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