



# IOR

## IOR Transceiver for wired I/O

IOR is used to both monitor and control wired equipment. When one of the inputs is activated a radio signal will be sent to the receiving unit. When IOR itself receives a pre-programmed radio code the output will be activated.

The unit can handle up to five digital inputs and one output. The output can be configured to have a pulse, toggle or static function. IOR is powered from an external AC/DC adaptor. However, if there should be a power failure, there is a rechargeable backup battery inside. IOR uses the same AC/DC adaptor as the home care phone.

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

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



### PROPERTIES

Small unit, only 89x63 mm  
Both in- and outputs  
5 digital inputs  
1 relay output  
The output may have pulse, toggle or static function  
Powered from AC adaptor

### RADIO

869.200-869.250 Mhz, dedicated for social alarms  
Both sending and receiving capabilities  
Adjustable output power

### SAFETY

Battery backup  
Battery status supervision  
Power failure alarm  
Regularly test alarm to receiving unit  
Reliable radio communication with acknowledgement

CE 0341

Standards:EN 60950-1:2001  
EN 301489-3 v1.4.1  
EN 300220-3 v1.1.1  
EN 50134-2:2000  
EN 50134-3:2002

Frecuency:869.20-869.25 Mhz  
Directives CE:R&TTE 1999/5/EC  
LVD 73/23/EEC  
EMC 89/336/EEC

Width:89 mm  
Length:63 mm

# REPO

## REPO Radio repeater unit

REPO is a radio repeater unit which is intended to extend the radio coverage area of a receiver, for instance home care phone NEO. When a signal from a radio transmitter 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 is powered from an external AC/DC adaptor. However, if there should be a power failure, there is a rechargeable backup battery inside. REPO uses the same AC/DC adaptor as the home care phone.

As all products from NEAT, 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 adaptor. 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.



### PROPERTIES

Small unit, only 89x63 mm  
May retransmit all signals or pre-programmed only  
Up to 8 pre-programmed transmitters can be entered  
Special functions to avoid congestion  
Powered from AC adaptor

### RADIO

869.200-869.250 MHz frequency dedicated for social alarms  
Both sending and receiving capabilities  
Adjustable output power

### SAFETY

Battery backup  
Battery status supervision  
Power failure alarm  
Regularly test alarm to receiving unit  
Reliable radio communication with acknowledgement

CE 0341

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Frequency: 869.20-869.25 Mhz  
EU Directives: R&TTE 1999/5/EC  
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Width: 89 mm  
Length: 63 mm