



**NetworX**  
by UTC Fire & Security

## Product Data Sheet

# NX-848E-RP

Smart repeater for 868 MHz Gen2 Transmitters

If you encounter range problems for 868Gen2 Transmitters in a building, you can extend the range with this repeater. It is called smart repeater, because it can be used in different topologies and it repeats only known sensors and just all wireless traffic it receives. Sensor - Repeater - Panel configurations are possible as well as Sensor - Repeater - Repeater - Panel. The smart Repeater can build a network up to 15 Repeaters which allows for a large coverage for your Wireless installation.



### Standard Features

- Dual Antenna operation for improved sensor data reception
- Tamper protection
- Supervised by the panel
- Repeats only learned sensors to limit wireless traffic
- Diagnostics interface
- Power adaptor included

## Specifications

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<b>Compatibility</b>	868MHz Gen2 sensors
<b>Operating Voltage</b>	12 VDC +/- 5%
<b>Current consumption</b>	52mA +/-10%
<b>Operating temperature</b>	0° to 40° C
<b>Max. relative humidity</b>	80% non condensing
<b>Weight</b>	285 gr
<b>Dimensions (L x W x D)</b>	165 x 117 x 42 mm

## Ordering Information

Part No.	Description
NX-848E-RP	Smart repeater for 868 MHz Gen2 Transmitters

