

## TherMIT ApS

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## Repeater data specification



Repeater module  
 Signal amplifier for  
 sensor data

EAN 5712860210028  
 Repeater module  
 HS Code 8517.69.90.00

Description	Technical data
<b>Radio frequency</b>	433,92 MHz
<b>Power Supply</b>	AC 230/240V Inlet – Outlet 7 - 12V / 1.6A
<b>Antenna</b>	1 for receiving data and 1 for sending data
<b>Operating temperature</b>	-20°C to + 70°C
<b>Relative Humidity</b>	Max 80% (noncondensing)
<b>Dimensions</b>	98 mm X 64 mm x 94 mm (Without antenna)
<b>Weight</b>	200 grams
<b>IP Rating</b>	IP 69 100% Waterproof

## Functionality

The Repeater module are used in case of the need for amplifying sensor signals to reach the Gateway module in the area.

The Repeater catches sensor signals in the area and forwarding these signals with 4 times the strength to the Gateway module.