

# Manual for RPT-700 REPEATER Station

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### 1. Introduction

The RPT-7700 is a relay station for use with the AREXX Multilogger system. Like the BS-500 and BS-1000 stations, it receives radio frequency signals from the sensors and transmits these directly to a second, third ... station until the signal reaches finally the BS-500 or BS-1000 receiver.

### 2. Contents of the package

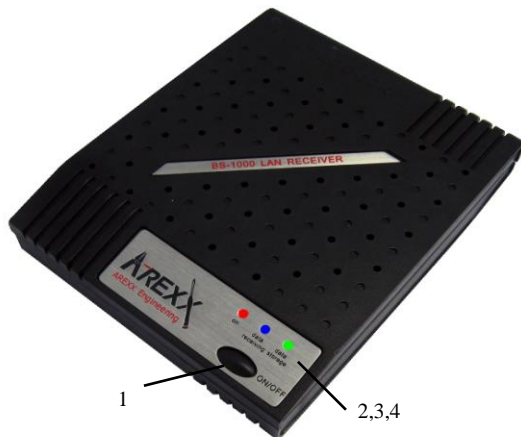
The RPT-7700 Repeater is supplied with following parts:

1. RPT-7700 station
2. Mains adapter 5V=
3. Manual

Please check if the package is complete. If any parts are missing, please contact immediately your dealer.

### RPT-7700

#### Front panel



#### Rear panel



1. On/Off switch
2. Red LED
3. Blue LED
4. Green LED
5. DC connector

*LED functions:*

Red LED      The LED lights up when the RPT-7700 is switched on.

Blue LED      The LED flashes when the RPT-7700 receives signals from the sensors

Green LED

- Off:
- On:
- Short ON, long OFF of the LED: Network active, flash memory inactive
- Long ON, short OFF of the LED: Network active, flash memory active

### **3. Installation**

The RPT-7700 Repeater is externally powered by the supplied mains adaptor. Connect the supplied adaptor to the DC connector on the rear panel.

#### OPERATION

Place the Repeater somewhere halfway between the sensor (that is too far away from the receiver to transmit signals to it) and the receiver. If necessary, several Repeaters can be set up in sequence!

The Repeater has no controls. Just switch it on and off.

The unit works properly when the red LED remains steadily on and the blue and green LEDs light up from time to time. This means that the unit receives and transmits signals.

