Quick set up manual

MA11022 Gateway with backup feature

Download the App

Download the **MOBILE-ALERTS** app from "Apple App Store" or "Google Play".

Connect the Gateway

Connect gateway to power supply using the supplied AC adapter. Connect included LAN cable with gateway and your router. After about 10 seconds, the Gateway is in operation. The LAN LED will turn static green.

If no DHCP server is available in your network, you can configure the gateway in the app under the point "Settings" manually. **Important: The Gateway should always be put into operation before starting the sensors!**

When AC/DC adapter power is OFF, the batteries and the internal circuitry will keep providing power for the gateway to receive MA transmitter data, for up to 12 hours. When AC/DC adapter power is back, the gateway will then transfer the stored transmitter data to the server and to the application.

Sensor set up and addition (sensors not included)

Open the battery compartment of the sensor and put in requested batteries with the correct polarity (see sensor technical information). The sensor now sends its measurements for several times in short intervals and then every 7 minutes.

Open the app, dashboard is displayed. The sensor Hannover is only for testing purposes and may be deleted. Tap "Add new sensor" and scan the QR code on the back of the temperature sensor. Then set a name for the sensor. To set a name, select the transmitter and then tap on the left area of the pencil icon in the upper right.

Read measurements

Now you can read the measurements on your mobile phone.

Troubleshooting

When no sensor readings are displayed in the app, check if the green LAN LED on the gateway is permanently lit. If not, please check if:

- The gateway is properly connected to the power plug, the router and is turned on.

- The batteries in the sensor are inserted with the correct polarity.

- Restart the sensor by removing the batteries for a minute and reinserting, to restart the sensor.

- Your phone is connected to the internet.

- The signal is weakened by thick walls and ceilings. Put the sensor in operation near the gateway and then locate a suitable location.

Feature

LAN LED (green) :
- Blinking 3 times cyclic : DNS request is running
- Blinking 2 times cyclic : DHCP request is running
- Blinking 1 time cyclic : No Ethernet cable detect / Ethernet down
- ON : ERF-gateway is working and ready to receive RF frames
- OFF : no Internet connection and no AC/DC power supply
- Toggle both : Analysing data flash content, take some seconds

DATA LED (red) :
- Toggle slow : Connecting server, transfer data
- ON : After reset for a few seconds, while init. Gateway
- OFF : No activity, application is waiting until the delay is over to connect to data server again
- Flashing : MA transmitter data is received

UPLOAD BUTTON
- Short press : Force the gateway to upload data to the data server
- Press and hold for 3 seconds while turn on the gateway (either by using the ON/OFF button or first connect AC/DC adapter power) : Perform factory reset of the gateway

ON/OFF BUTTON
- Short press : Turn ON/OFF the gateway feature, under the condition that the gateway is not in sleep mode
- Press and hold for 6 seconds : If the AC/DC power is OFF, and the gateway feature is disabled, press and hold the ON/OFF button for 6s. will force the gateway into sleep mode, the power is conserved for transportation purpose or long term storage. All LED is OFF and all button will be disabled in sleep mode. To get out from sleep mode, user need to power up the gateway with AC/DC adapter power once.

DC LED (red) :
- ON : AC/DC adapter power presents
- OFF : No power from AC/DC adapter

CHARGE LED (green) :
- ON : AC/DC adapter power is ON, internal batteries is fully charged

- Blinking : AC/DC adapter power is ON, internal batteries is being charged
- OFF : AC/DC adapter power is OFF, **or** internal batteries not insered

Specifications
Gateway

Power supply :   2 x rechargeable lithium batteries + AC/DC adapter included (100-240Vac input, DC 5V 1A output)

Measurement intervals: 7 minutes
Transmission range: 150m (open area)
Frequency : 868.3 MHz

Dimensions : 13.4 x 2.6 x 9.5 cm

More information and detailed instructions can be found in the app at "Info" or at
www.mobile-alerts.fr

The declaration of Conformity can be found at:
www.mobile-alerts.fr

Old batteries do not belong into general household waste because they could cause damages of health and environment. You can return used batteries free of charge to your dealer and collection points. As end-user you are obliged by law to bring back used batteries to distributors and other collecting points!

This symbol signifies that you must dispose electrical devices separately

from the general household waste when it reaches the end of its useful life. Take your electronic to your local waste collection point or recycling centre. This applies to all countries of the European Union, and to other European countries with a separate waste collection system.

Liability Disclaimer
•The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.
•Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection.
•All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.
•The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.
•As stated on the gift box and labeled on the product, reading the "User manual" is highly recommended for the benefit of the user. This product must however not be thrown in general rubbish collection points.
•The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.
•This product is designed for use in the home only as indication of the temperature.
•This product is not to be used for medical purposes or for public information.
•The specifications of this product may change without prior notice.
•This product is not a toy. Keep out of the reach of children.

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