

AlarmManager - MANUAL



[Datasheet AlarmManager](#)

Older product

This product is no longer available. The documentation is still available as an archive.

Overview

The Kentix AlarmManager is the central control unit of a Kentix installation with up to 30 Kentix devices. All devices used for access control ([SmartAccess](#)), building security ([SmartMonitoring](#)) and IT security ([SmartPDU](#)) are monitored by the AlarmManager and their data evaluated.

It manages all master data such as users, access, alarm groups as well as devices and their sensors.

The AlarmManager reports dangers specifically by email and with the built-in GSM modem

by SMS. If the power supply fails, it can still send an alarm via SMS thanks to an emergency buffer.

They require a POE-capable switch or injector for operation.

Various mounting brackets are available for installation.

Important information for AlarmManager-BASIC users

Since the introduction of KentixONE (01/2023), there is no longer a functional distinction between AlarmManager-PRO and -BASIC. Update your AlarmManager-BASIC to the current KentixONE version (> 8.x) to get the functions described here.

[Software download](#)

Buffer function in the event of a power failure

The AlarmManager has maintenance-free backup capacitors to supply it with power for a certain time in the event of a power supply failure and to send an e-mail/SMS message about the power failure.

We recommend that you do not activate this function until you have completed commissioning at the final location. Charging the back-up capacitors takes approx. 20 minutes. During this time, the power supply must not be disconnected.

For continuous operation, we recommend operating the AlarmManager on a UPS-powered switch and additionally monitoring it.

The external power supply can be provided by using a MultiSensor-ROOM on a socket without a UPS supply.

After a power failure, the functionality of the AlarmManager should generally be checked, especially the alarming via e-mail and/or SMS.

Safety instructions

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Installation

Installation and commissioning may only be carried out by trained specialist personnel in accordance with the instructions.

No modifications of any kind, other than those described in an appropriate manual, are permitted to Kentix GmbH products.

Certain levels of protection must be provided when installing Kentix equipment.

Observe the relevant regulations for installations in the respective environment.

Only operate the products within the defined temperature range.

The instructions should be passed on to the user by the person carrying out the installation.

Kentix accepts no liability for damage to the equipment or components resulting from incorrect installation. No liability is accepted for incorrectly programmed units.

Kentix shall not be liable in the event of malfunctions, damage to property or other damage.

Use of the products, transport and storage

Protect the device during transport, storage and operation from

Protect moisture, dirt and damage.

Battery powered products

Do not use products in potentially explosive atmospheres.

Only operate the products within the defined temperature range.

Installation and battery replacement may only be carried out by trained personnel in accordance with the instructions.

Do not charge, short circuit, open or heat batteries.

When inserting the batteries, pay attention to the correct polarity.

The devices must always be operated with the batteries intended for the product.

When changing batteries, always replace all batteries.

Dispose of old or used batteries properly.

Keep batteries out of the reach of children.

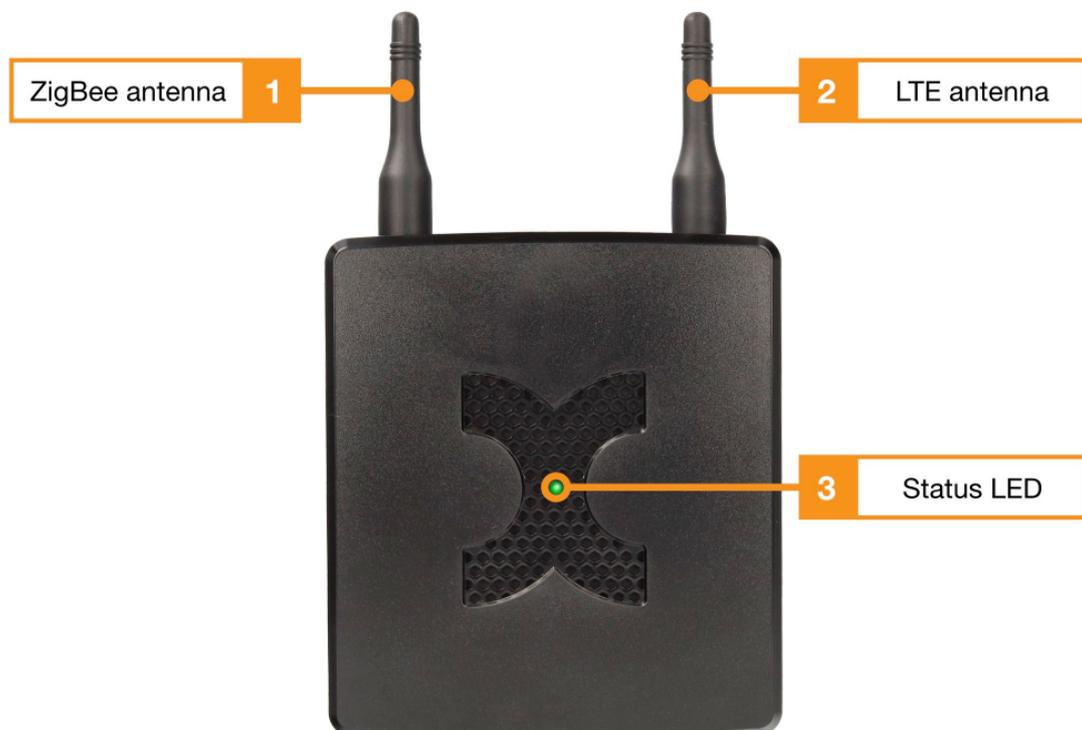
Maintenance

Kentix devices must be checked for functionality as part of annual maintenance.

Disposal

Electrical appliances and batteries must be disposed of separately from household waste.

Connection and operating elements



AlarmManager front view

1. ZigBee antenna (SMA screw antenna)
2. LTE antenna (SMA screw antenna)
3. Status LED

