

SiteManager without mobile radio (Appliance) - MANUAL



Legacy product

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

ORDER-CODES:

KSM-DR-1

Datasheet SiteManager

The Kentix SiteManager is the central KentixONE control unit for up to 250 devices. All devices used for access control([SmartAccess](#)), building security([SmartMonitoring](#)) and IT security([SmartPDU](#)) are monitored by the SiteManager and their data evaluated.

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

Safety instructions

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.

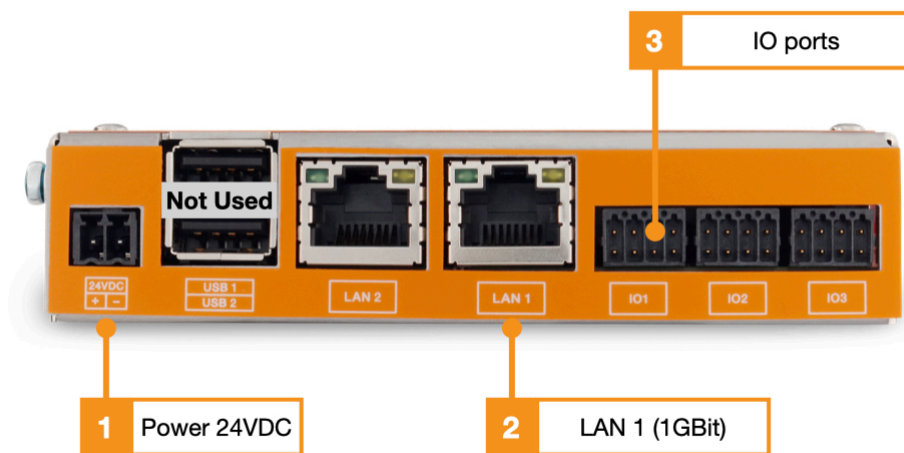
Maintenance

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

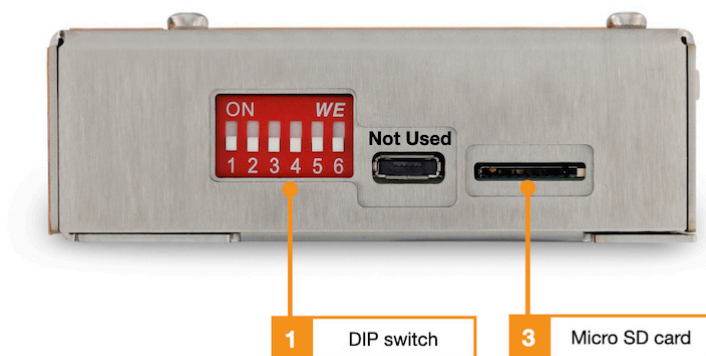


Front

1. Power supply 24VDC/10Watt (plug-in power supply included)
2. Network LAN1 (1GBit), Network LAN2 (100Mbit)
3. IO ports (For future use)



Side view with labeling of all connections and ports



Side view with SD card slot

1. DIP switch (not used)
2. Micro SD card (recommendation SD card > 32GB)

Start the device and find it in the network

- Establish the power supply to the device.
- Connect your PC and the Kentix device to the same network and adjust the PC's network settings if necessary.
- The device receives an IP address via DHCP from your network. At the same time the fallback address **192.168.100.22x** (see sticker on the product) is active in factory settings.
- Find the device in the network: You can determine the address assigned by DHCP on your switch or by means of software such as "LanScan" for MacOS or "Advanced IP Scanner" for Windows. Search for a MAC address with "**70:82:0e:xx:xx:xx**". Typically, the associated device name will also be "**Kentix-72820e.....**", with the last 6 digits in MAC and name assigned individually for their device.

IP address	MAC address	Hostname	Ping	Vendor	mDNS Name
10.15.7.60	70:82:0e:12:b6:3f	kentix-70820e12b63f	●	as electronics GmbH	kentix-70820e12b63f

Search results using the example "LanScan" (MacOS)

- Call the determined IP address with a browser of your choice ("<http://Device-IpAddress>").

Configuration with KentixONE

The device is configured via the web browser in KentixONE. The device must be accessible to the central KentixONE instance on the network side. Depending on the device type, a communication key and the IP address or DHCP name of the central KentixONE instance must also be set on the device (MultiSensors, AccessManager, SmartPDU). IP cameras or IO modules, on the other hand, can be integrated directly into KentixONE.

All information about the software is available in the [KentixONE](#) section and the related documentation.

Before starting the configuration, make sure that the software on all network-compatible Kentix devices is up-to-date. The version status must match on all devices.

You can perform a software update for your KentixONE main instance and all connected satellites at any time via "System - Update".

Further information

For more information on how to build a KentixOne system and how to extend it, see the [tutorial videos](#).