EXECUTION EXAMPLE WITH TOPOLOGY
Office monitoring with access control

Office monitoring with access control

The requirements

Securing house entrances and possibly other rooms in the building against unauthorised access with an online-capable solution for managing authorisations, time-level profiles and access logging.

The opening is to be carried out simply by means of RFID media, so that user-related logging always takes place. Authorisations can be granted or withdrawn individually. If required, the solution should be able to be extended to other rooms/areas and combined with video surveillance.

In addition, critical areas (entrance, rooms with restricted access) should be monitored for intrusion. The control system takes over the access control.

The Kentix system solution

The Kentix DoorLock access system is used to secure the building or rooms with regard to authorised/unauthorised access.
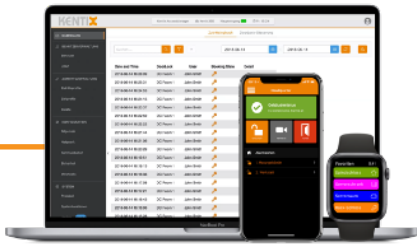
The doors are fitted with the Kentix radio knob, which is connected to the Kentix AccessManager by radio.

The AccessManager provides central management for all locking components in the system via a web interface. At the same time it contains a central logbook of all booking events.

If required, each booking can be linked to a video image.

The alarm system used is an Alarm-Manager-PRO with one or more MultiSensors connected by radio or LAN. The access system controls the integrated motion detectors and door contacts.

LAN

Office building access system

LAN (PoE)

LAN

AccessManager
Central unit with network and radio.
Wall mounting, power supply via PoE.
Central administration through integra-
ted web server.

**Wireless door knob
with profile cylinder**
External or entrance doors, as well as
doors in the building that need to be
locked, are equipped with the Kentix
radio knob.The data from the user
RFID cards is sent by radio to the Ac-
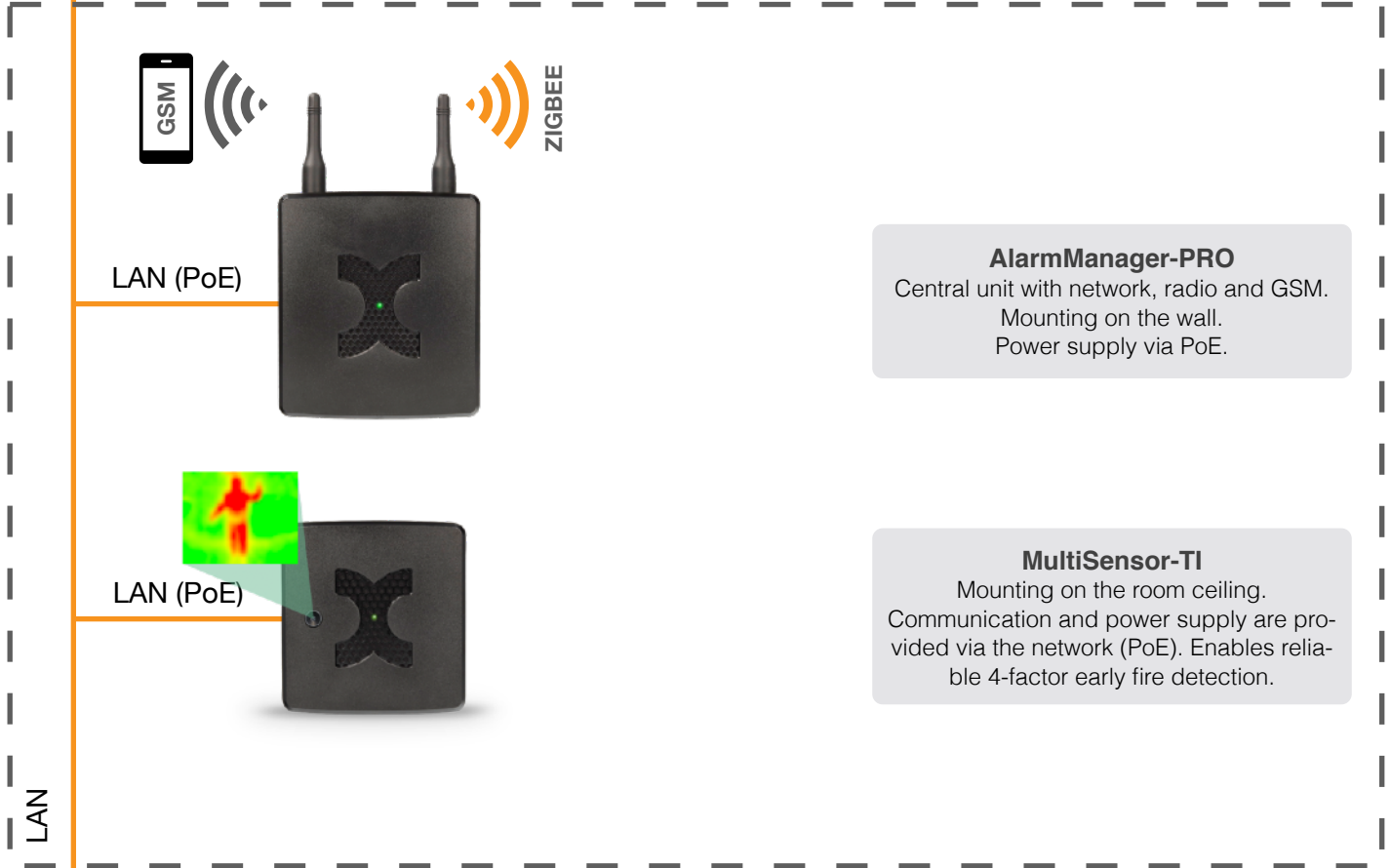cessManager, which then checks the
authorisation.

LAN

Camera (Indoor)
Each door can be linked to a network ca-
mera via the AccessManager. This means
that each booking/opening process always
includes a short recording on an SD card in
the AccessManager.

Office building monitoring

GSM

ZIGBEE

LAN (PoE)

AlarmManager-PRO
Central unit with network, radio and GSM.
Mounting on the wall.
Power supply via PoE.

LAN (PoE)

MultiSensor-TI
Mounting on the room ceiling.
Communication and power supply are pro-
vided via the network (PoE). Enables relia-
ble 4-factor early fire detection.

LAN