



Description:

Office monitoring with access control and connection to a PBX

Protection of entrances and possibly other rooms in the building against unauthorized access with an online-compatible solution for the administration of authorizations, time-user-profiles and access logging.

Doors are to be opened using RFID mediums so that user profiles will also be logged every time. Authorizations can be granted or denied individually. If required, the solution ought to be expandable to other rooms or areas and be combinable with video surveillance. Additionally, critical areas (entrance, rooms with limited access) ought to be monitored for burglary. In doing so, the access system takes over the entire control.

For the protection of the building or the rooms respectively concerning authorized/unauthorized access, you will need the access control system Kentix DoorLock. The doors are equipped with the Kentix Wireless Knob which is connected to the Kentix AccessPoint via radio.

The AccessPoint takes care of the central administration of all online locking components in the system via a web interface. At the same time, it contains a central logbook of all transactions. If required, each transaction can be linked to a video picture sequence.

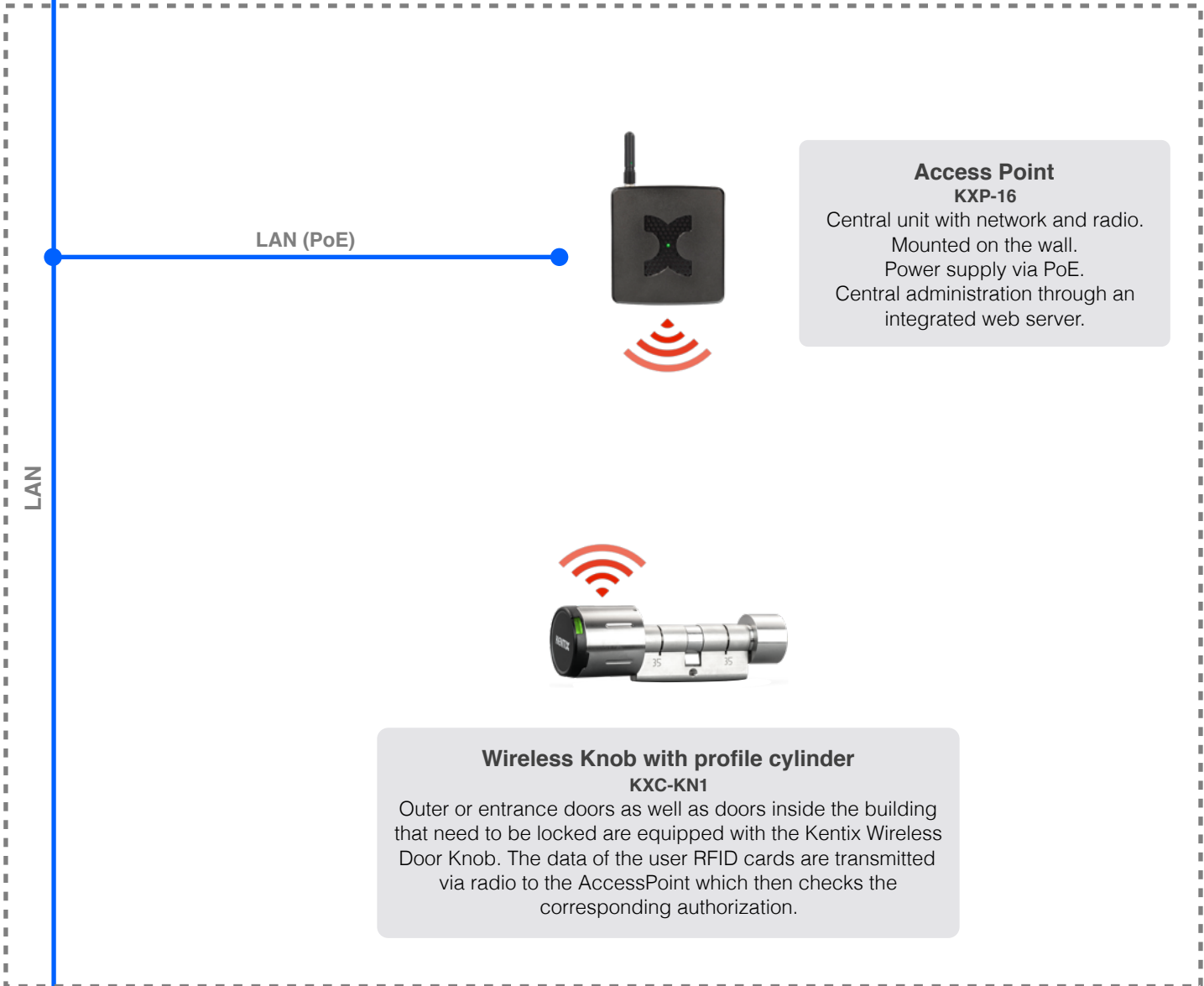
Furthermore, in order to monitor a PBX it can be connected to our system using an external I/O module. This will send a ping signal every 60 seconds. If none is returned, the system recognizes that the PBX is no longer accessible from the outside which is business-critical.

An AlarmManager-PRO with one or more MultiSensors which are connected via radio or LAN acts as an alarm system. The access system takes over the control of the integrated motion detectors and door contacts.

System topology



Office building - access system



**Access Point
KXP-16**
Central unit with network and radio.
Mounted on the wall.
Power supply via PoE.
Central administration through an
integrated web server.

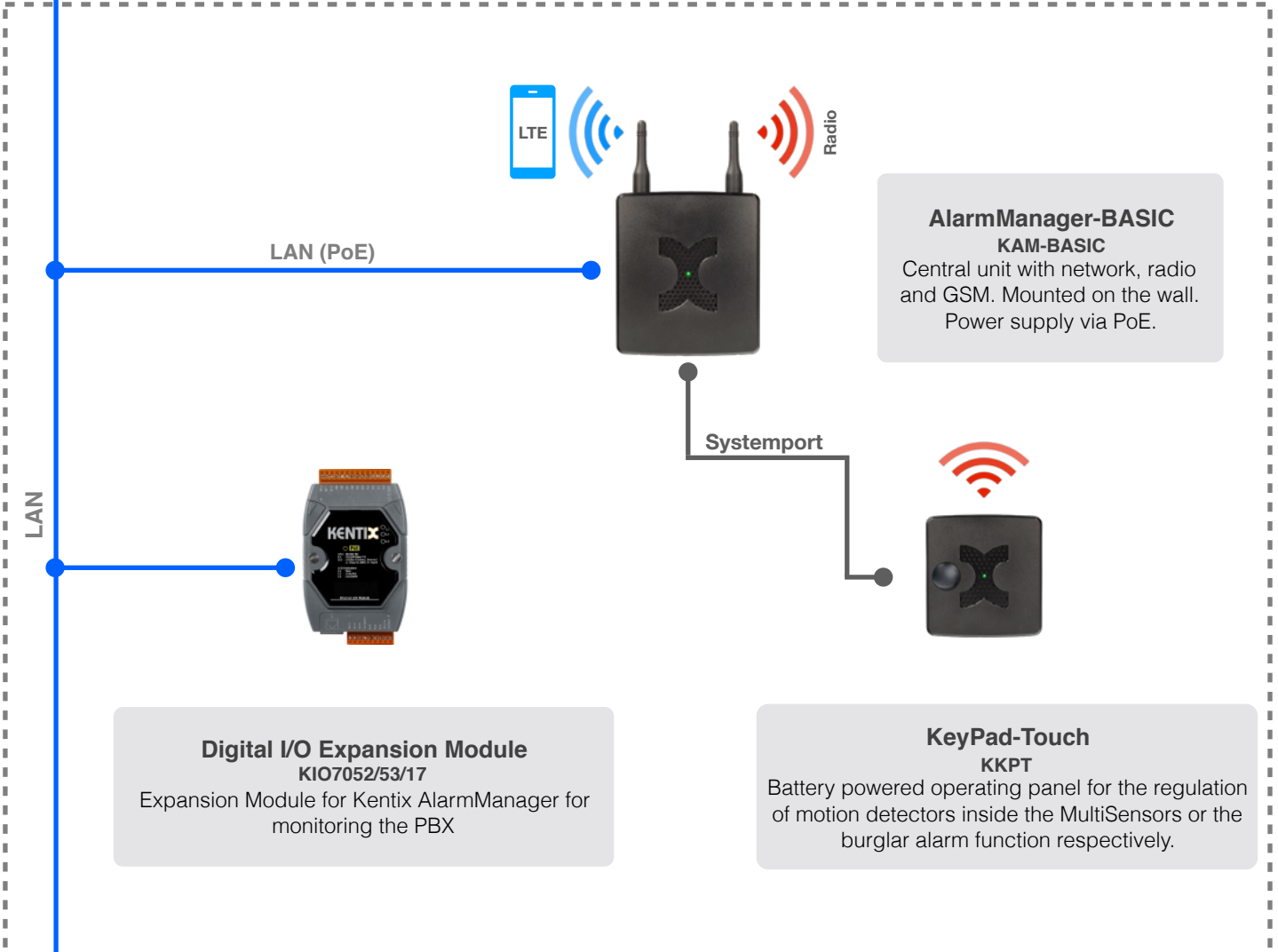
**Wireless Knob with profile cylinder
KXC-KN1**
Outer or entrance doors as well as doors inside the building
that need to be locked are equipped with the Kentix Wireless
Door Knob. The data of the user RFID cards are transmitted
via radio to the AccessPoint which then checks the
corresponding authorization.

**Mounting and configuration: AccessPoint - approx. 2 hours
Wireless Knob - approx. 10 minutes per door**

System topology



Office building - alarm system



**AlarmManager-BASIC
KAM-BASIC**
Central unit with network, radio and GSM. Mounted on the wall. Power supply via PoE.

**Digital I/O Expansion Module
KIO7052/53/17**
Expansion Module for Kentix AlarmManager for monitoring the PBX

**KeyPad-Touch
KKPT**
Battery powered operating panel for the regulation of motion detectors inside the MultiSensors or the burglar alarm function respectively.

**Mounting and configuration: AlarmManager and MultiSensor-RF - approx. 2 hours
MultiSensorDoor - approx. 10 minutes**

LAN



Camera (Indoor) M3105-LVE

In case of an alarm, the AlarmManager can trigger a network camera. This way, pictures are only recorded when it is actually necessary.



Sounder KFLASH1

The sounder can be mounted inside as well as outside of the building. It simply connects to the AlarmManager or MultiSensor with the included cables.

LAN (PoE)



MultiSensor-LAN KMS-LAN

Remote areas or other parts of the building can be equipped with a network-compatible MultiSensor-LAN. The administration is done by the same central AlarmManager.

LAN

Parts list - Ordering assistance - Access control system

Device Name	Item Number	Quantity	Price in EUR
AccessPoint	KXC-16	1	475,00 €
Wireless knob for inner or outer doors (IP55/65)	KXC-KN1	1	from 320,00 €
Profile cylinder	KXC-80-AABB	1	from 80,00 €

Parts list - Ordering assistance - Alarm system

Device Name	Item Number	Quantity	Price in EUR
AlarmManager-PRO	KAM-PRO	1	940,00 €
MultiSensor-RF	KMS-RF	1	395,00 €
Digital I/O Expansion Module	KIO7052	1	465,00 €

Expansions

Device Name	Item Number	Quantity	Price in EUR
Camera	M3105-LVE	1	369,00 €
Sounder	KFLASH1	1	249,00 €
MultiSensor-LAN	KMS-LAN	1	475,00 €

All prices are list prices plus VAT.
Our offer is only addressed to business customers.