



Description: Alarm monitoring across branches

Several branch locations with remote IT or engineering rooms. The rooms are connected to a central location via WAN and ought to be monitored completely.

The monitoring ought to be done from a central location and integrate the single rooms on the sites into one system. If required, the monitoring solution ought to be expandable in order to add video surveillance or to integrate rooms not related to IT for example.

In order to fulfill these requirements, an AlarmManager-PRO and a MultiSensor-RF are needed. The MultiSensor is connected to the AlarmManager with the included patch cable and is mounted on the server room ceiling with the included mounting bracket. All measured values are transmitted to the AlarmManager via radio. For bigger server rooms (over 20qm/200sqft), an additional MultiSensor-RF can be installed per extra 20qm (20sqft).

In each remote IT/engineering room, a MultiSensor-LAN-RF is installed and mounted on the ceiling as well. The integration is carried out by the network to a PoE-compatible switch.

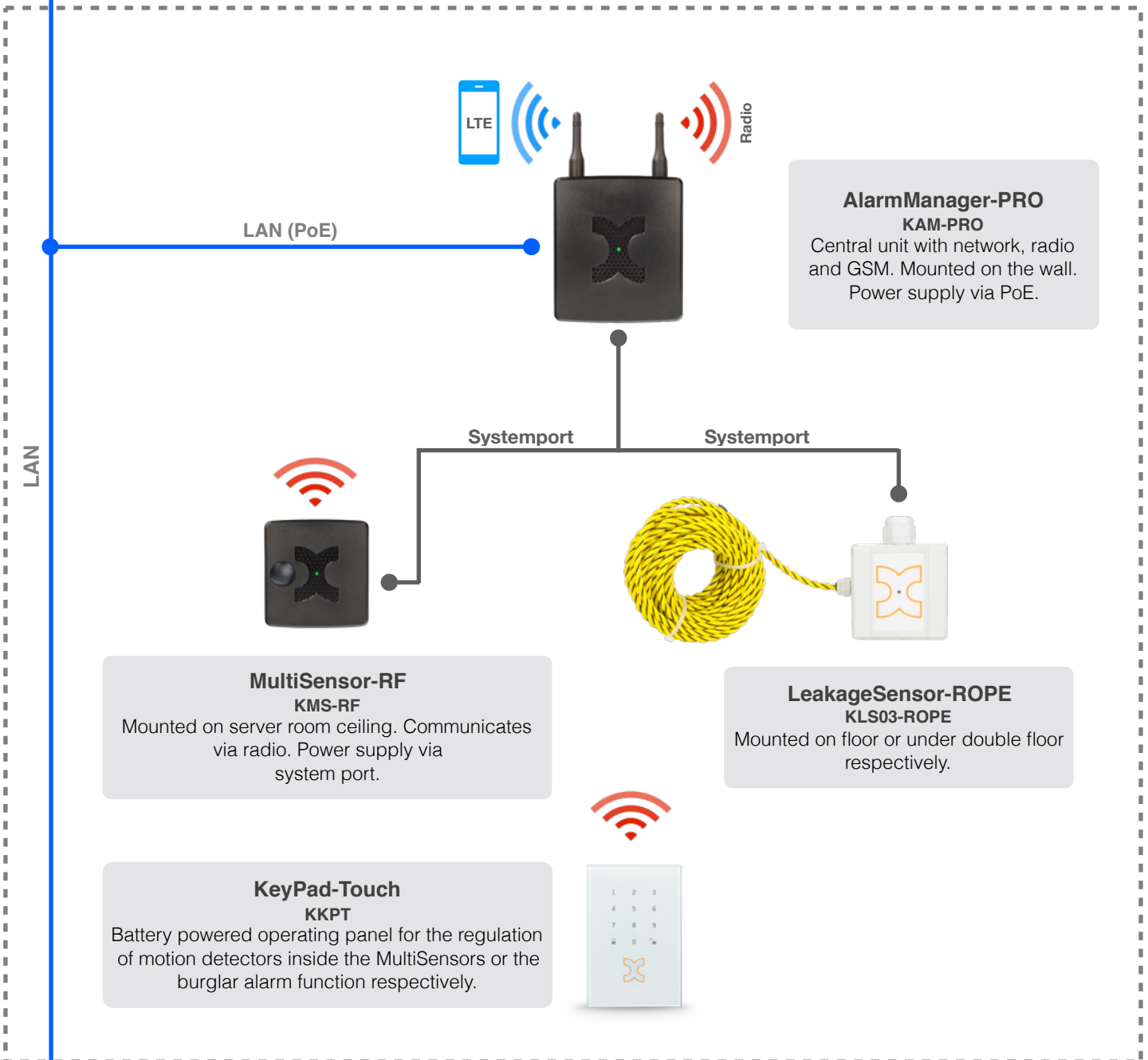
The AlarmManager takes over the complete monitoring and checks for pre-defined thresholds. If a threshold is exceeded, the device sends an alarm to up to 100 users - via SMS, e-mail, SNMP and push notification.

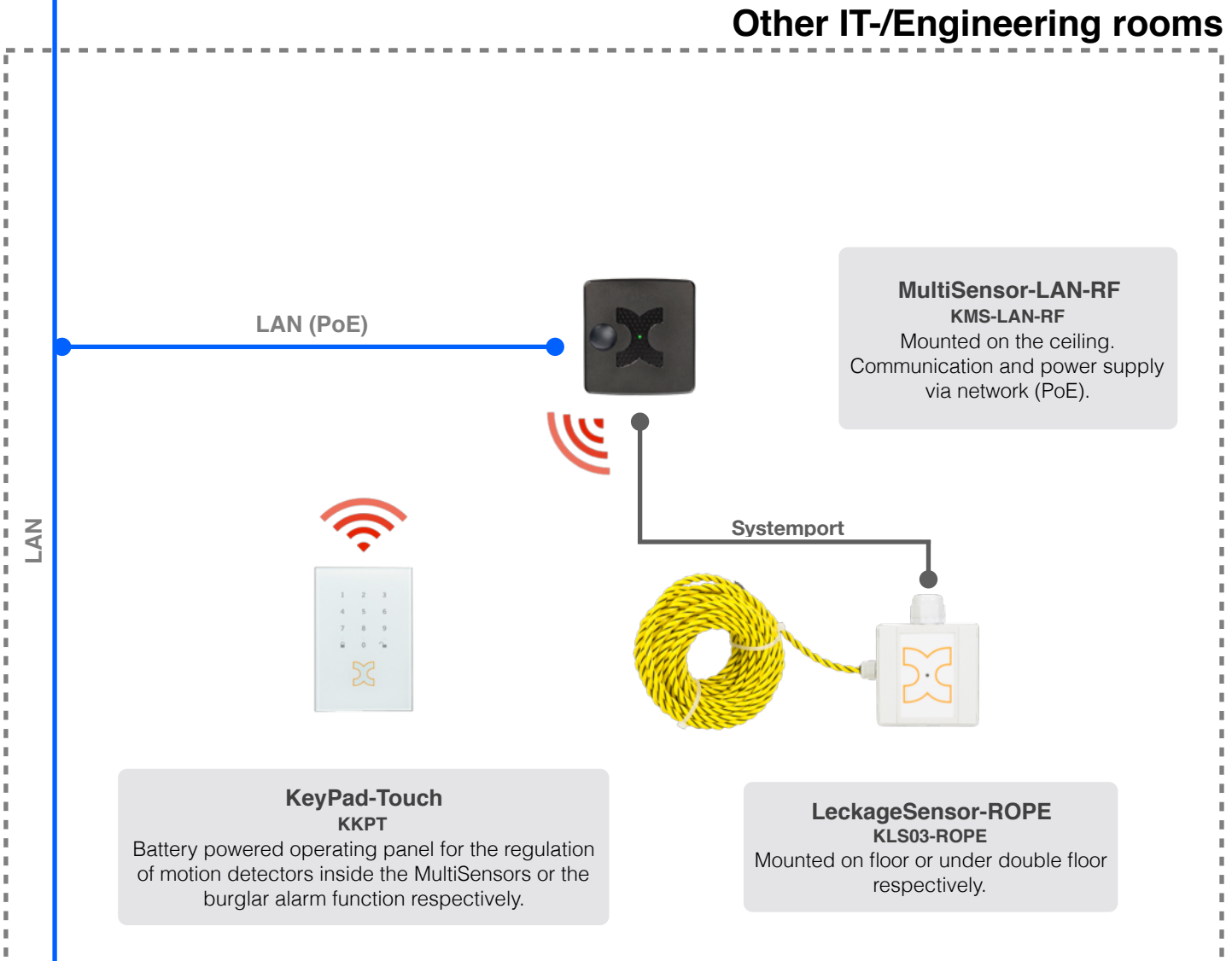
For the monitoring of potential water ingress, a Kentix LeakageSensor-ROPE is installed which can be connected directly to the AlarmManager or to a MultiSensor-LAN-RF. Additionally, a KeyPad outside or inside the room documents all access.

System topology



Server room main location





**Mounting and configuration: Main location - approx. 3-4 hours
Other locations - approx. 2 hours each**

LAN



Camera (Indoor)

In case of an alarm, the AlarmManager can send an HTTP call to a network camera. The camera will begin recording or send pictures via e-mail.



MultiSensor-DOOR KMS-DOOR

Battery powered MultiSensor for the protection of windows and doors with vibration sensor and magnetic contact.

LAN (PoE)



MultiSensor-RF/LAN KMS-RF/LAN

Other premises on the single sites can be equipped with radio-linked MultiSensor-RF or network-compatible MultiSensor-LAN for the monitoring of potential fire or burglary.

LAN

Parts list - Ordering assistance - Main location

Device Name	Item Numer	Quantity	Price in EUR
AlarmManager-PRO	KMS-PRO	1	940,00 €
MultiSensor-RF	KMS-RF	1	395,00 €
LeakageSensor-ROPE	KLS03-ROPE	1	from 370,00 €
KeyPad-Touch	KKPT	1	490,00 €

Parts list - Ordering assistance - Other IT/engineering rooms

Device Name	Item Number	Quantity	Price in EUR
MultiSensor-LAN-RF	KMS-LAN-RF	1	540,00 €
LeakageSensor-ROPE	KLS03-ROPE	1	from 370,00 €
KeyPad-Touch	KKPT	1	490,00 €

Expansions

Device Name	Item Number	Quantity	Price in EUR
Camera	M3105-LVE	1	369,00 €
MultiSensor-Door	KMS-Door	1	155,00 €
MultiSensor-RF / -LAN	KMS-RF / KMS-LAN	1	from 395,00 €

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