



Description: Server room up to 20qm (200sqft)

Fulfilling regulatory requirements for a standard medium-sized server room with several IT cabinets, USV systems and climate control system.

The room ought to be monitored for the major physical threats such as over temperature, high humidity and more. The monitoring ought to be implemented through a preferably easy system with manageable installing and investment efforts.

In order to cover these requirements, you will need an AlarmManager-BASIC and a MultiSensor-RF.

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.

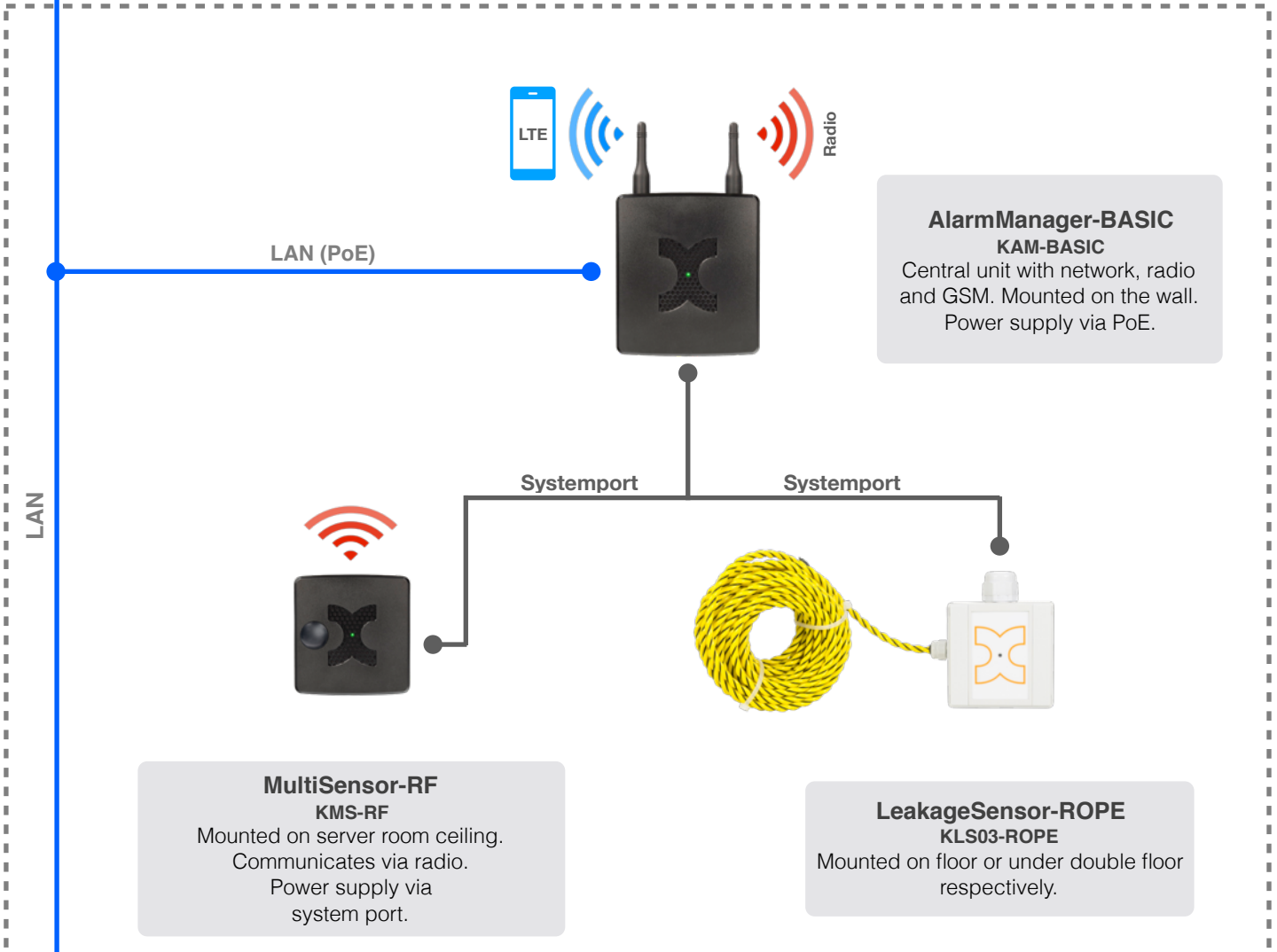
The AlarmManager takes over the complete monitoring and checks the pre-defined thresholds. If a threshold is exceeded, it sends an alarm to up to 10 users - via SMS, e-mail, SNMP and PUSH notification.

In order to monitor potential water ingress, a Kentix LeakageSensor-ROPE is installed which can be directly connected to the AlarmManager.

System topology



Server room 20qm



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

**MultiSensor-RF
KMS-RF**
Mounted on server room ceiling. Communicates via radio. Power supply via system port.

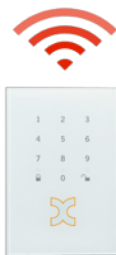
**LeakageSensor-ROPE
KLS03-ROPE**
Mounted on floor or under double floor respectively.

Mounting and configuration: approx. 2-3 hours



MultiSensor-DOOR KMS-DOOR

Battery powered MultiSensor for protection of windows and doors via a vibration sensor and magnetic contact.



KeyPad-Touch KKPT

Battery powered operating panel for the regulation of motion detectors inside the MultiSensors or the burglar alarm function respectively.

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.

LAN

Parts list - Ordering assistance

Device Name	Item Number	Quantity	Price in EUR
AlarmManager-BASIC	KAM-BASIC	1	640,00 €
MultiSensor-RF	KMS-RF	1	395,00 €
LeakageSensor-ROPE	KLS03-ROPE	1	from 370,00 €

Extensions

Device Name	Item Number	Quantity	Price in EUR
MultiSensor-DOOR	KMS-DOOR	1	155,00 €
KeyPad-Touch	KKPT	1	490,00 €
Camera	M3105-LVE	1	369,00 €

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