



## **Description: Container data center**

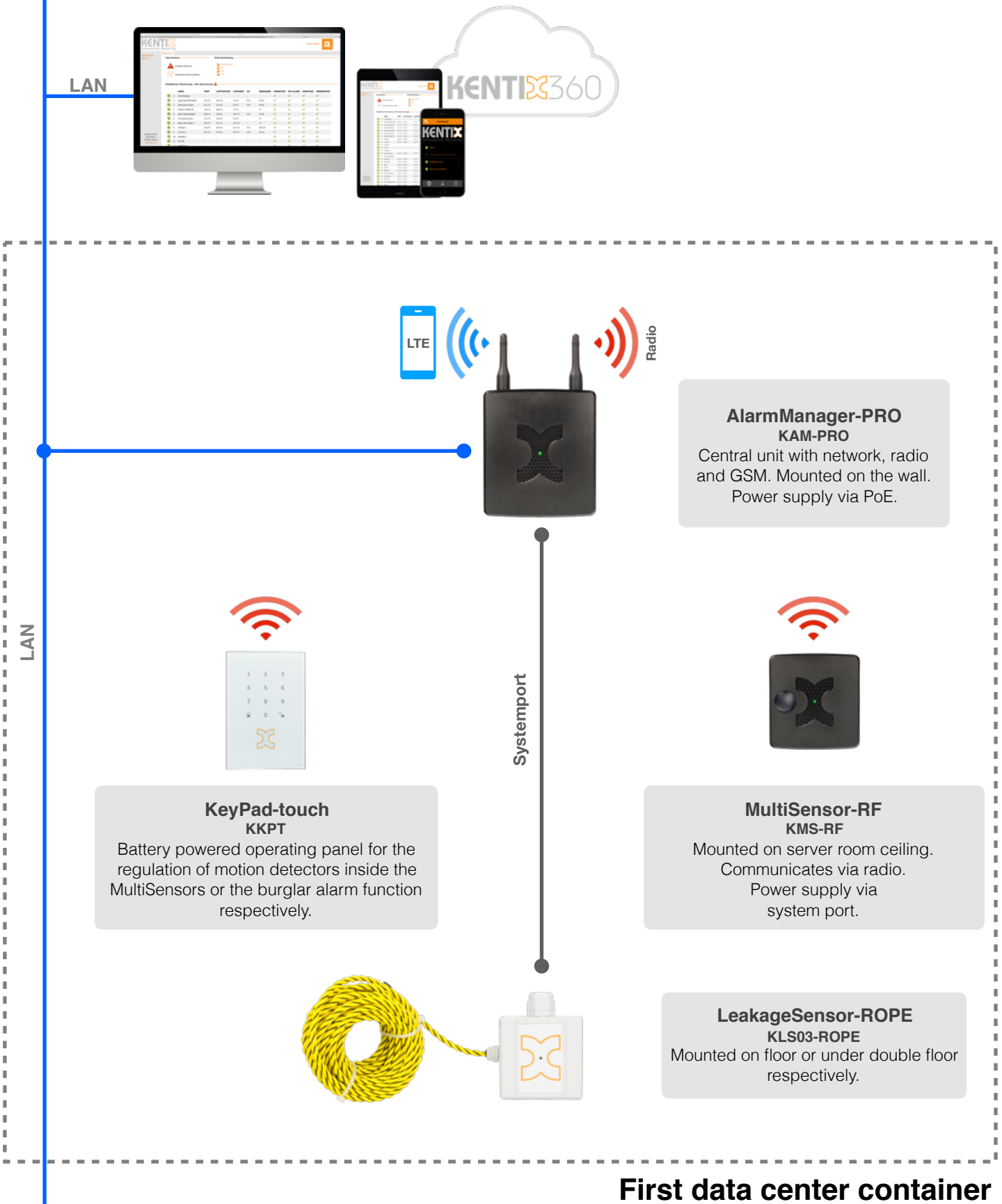
*You are the carrier or user of container or outdoor data centers in which systems with high availability requirements are operated?*

*Physical security - meaning the protection of all affiliated devices against threats such as over temperature, high humidity, fire or burglary - is playing an important role for the permanent operation of servers and their surroundings. Potential threats must be detected as early as possible and at one glance in order to initiate countermeasures in time. The monitoring solution ought to be scalable. Additionally, interfaces for a superordinate network monitoring are to be available.*

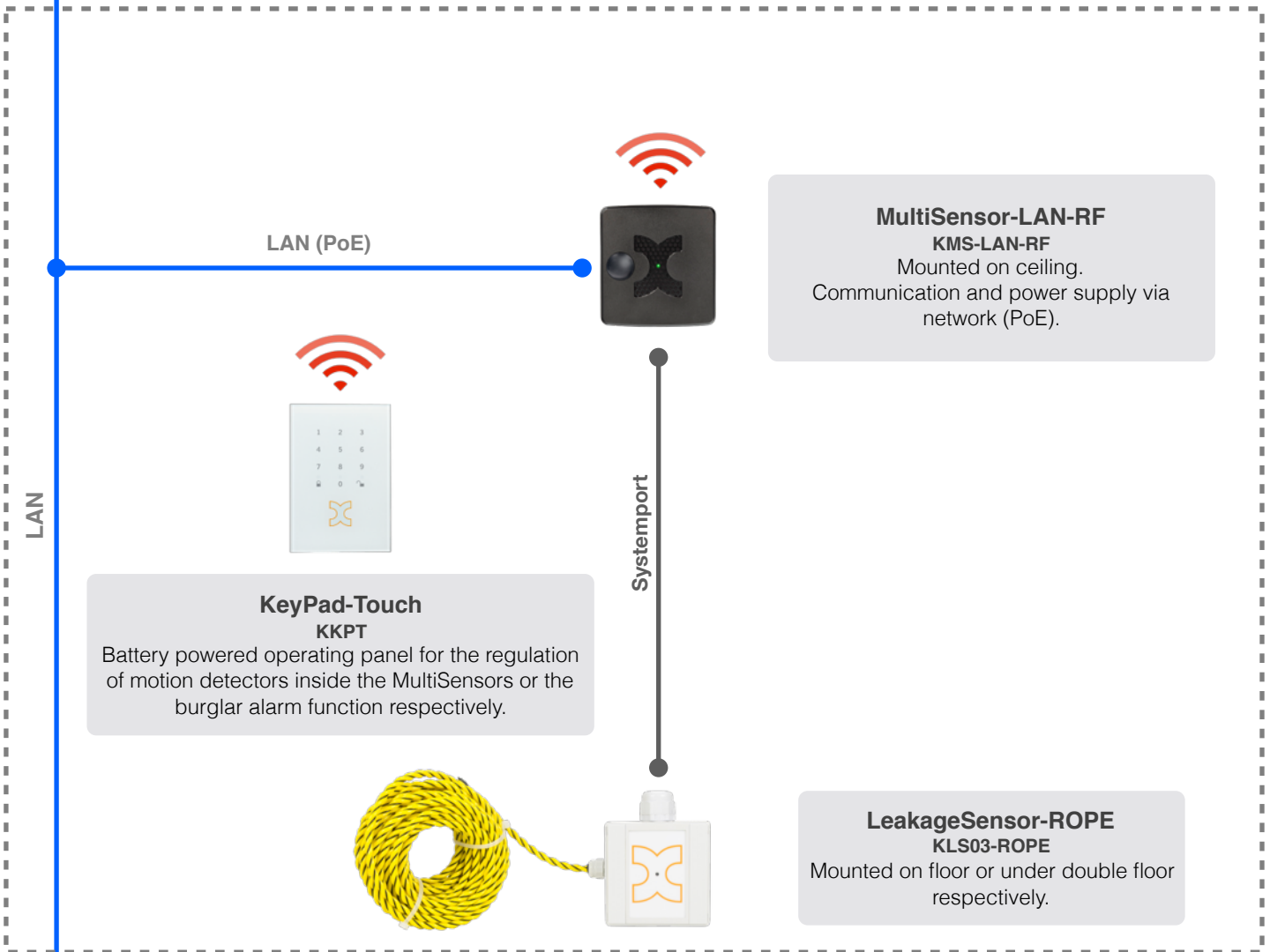
In order to equip the first container and meet the mentioned requirements, you will need an AlarmManager-PRO and a MultiSensor-RF. The MultiSensor is connected to the AlarmManager with the included patch cable and is mounted on the ceiling of the container with the included mounting bracket. All measured values are being transmitted to the AlarmManager via radio. Potential water ingress is monitored by the LeakageSensor-ROPE. A KeyPad on the inside logs all access to the container.

Other containers can be integrated into the monitoring solution without difficulty, as long as they are connected via the infrastructure. Each new container will be equipped with a MultiSensor-LAN-RF plus a LeakageSensor-ROPE and KeyPad. The MultiSensor is connected to a PoE switch via the network in this case. The AlarmManager monitors the entire system. Integration into a central monitoring tool is also possible.

# System topology



## Other data center containers



**Mounting and configuration: First container - approx. 3-4 hours  
Other containers - approx. 2 hours each**

# System topology Expansions

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 securing windows and doors with vibration sensor and magnetic contact.

LAN (PoE)



**AccessPoint  
KXP-16**



The Kentix DoorLock can equip IT cabinets with an online access control system. The solution is scalable as defined by the user and can be installed in IT cabinets as well as in doors of individual rooms.

LAN

## Parts list - Ordering assistance - First data center container

Device Name	Item Number	Quantity	Price in EUR
AlarmManager-PRO	KAM-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 data center containers

Labeling	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

Labeling	Item Number	Quantity	Price in EUR
Camera	M3105-LVE	1	369,00 €
MultiSensor-RACK	KMS-RACK	1	890,00 €
StarterSet-DoorLock	KXC-CS1	1	825,00 €
Profile half cylinder for IT cabinet	KXC-XXAA	1	from 80,00 €

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