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**

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

**MultiSensor-RF**
KMS-RF

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

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

**First data center container**
System topology

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

Other data center containers

MultiSensor-LAN-RF
KMS-LAN-RF
Mounted on ceiling. Communication and power supply via network (PoE).

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

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

LAN (PoE)
LAN
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.

**Camera (Indoor)**

Battery powered MultiSensor for securing windows and doors with vibration sensor and magnetic contact.

**MultiSensor-DOOR**

KMS-DOOR

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.

**The Kentix DoorLock**

LAN (PoE)

**AccessPoint**

KXP-16

LAN

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

<table>
<thead>
<tr>
<th>Device Name</th>
<th>Item Number</th>
<th>Quantity</th>
<th>Price in EUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>AlarmManager-PRO</td>
<td>KAM-PRO</td>
<td>1</td>
<td>940,00 €</td>
</tr>
<tr>
<td>MultiSensor-RF</td>
<td>KMS-RF</td>
<td>1</td>
<td>395,00 €</td>
</tr>
<tr>
<td>LeakageSensor-ROPE</td>
<td>KLS03-ROPE</td>
<td>1</td>
<td>from 370,00 €</td>
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<tr>
<td>KeyPad-Touch</td>
<td>KKPT</td>
<td>1</td>
<td>490,00 €</td>
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# Parts list - Ordering assistance - Other data center containers

<table>
<thead>
<tr>
<th>Labeling</th>
<th>Item Number</th>
<th>Quantity</th>
<th>Price in EUR</th>
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<tbody>
<tr>
<td>MultiSensor-LAN-RF</td>
<td>KMS-LAN-RF</td>
<td>1</td>
<td>540,00 €</td>
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<tr>
<td>LeakageSensor-ROPE</td>
<td>KLS03-ROPE</td>
<td>1</td>
<td>from 370,00 €</td>
</tr>
<tr>
<td>KeyPad-Touch</td>
<td>KKPT</td>
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<td>490,00 €</td>
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# Expansions

<table>
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</thead>
<tbody>
<tr>
<td>Camera</td>
<td>M3105-LVE</td>
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<td>369,00 €</td>
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<td>MultiSensor-RACK</td>
<td>KMS-RACK</td>
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<td>890,00 €</td>
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<tr>
<td>StarterSet-DoorLock</td>
<td>KXC-CS1</td>
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<td>825,00 €</td>
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<tr>
<td>Profile half cylinder for IT cabinet</td>
<td>KXC-XXAA</td>
<td>1</td>
<td>from 80,00 €</td>
</tr>
</tbody>
</table>

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