



Description:

Access control for offices across branches as a hard-wired IP solution

Protection of non-public doors in or outside the building against non-authorized access across multiple branches.

The administration of users and authorizations for single branches ought to be done centrally and integrate all sites into one system in order to keep the administration effort small. All access is documented in a central logbook. Additionally, critical areas are to be video controlled for an even higher level of security.

The complete installation is fully IP-based, without wireless or battery-powered components.

For the protection of the building or rooms respectively concerning authorized/unauthorized access, you will need the access control system Kentix DoorLock. In the area of the door, the IP wall reader is installed on the wall. The network-relay module can be installed in a flush-mounted socket directly underneath the reader or inside the room on a DIN rail. The IP wall readers are connected to the network-relay module via a fixed wiring. The module provides a central administration for up to 2 connected doors via a web interface. It also contains a central logbook of all transaction (all access). Transactions in the entrance area are automatically linked to a video image.

Multiple network-relay modules can be combined to one system, so that changes only have to be made once. This way, the installation can always be expanded with additional branch locations. As the IP wall readers are suitable for outdoor use, they can also be used for barriers or roller doors for example.

The IP wall reader and network-relay module are also fully compatible with all other DoorLock components (Wireless door knob, door lever, cabinet lock) and can be combined with them.

System topology

LAN



Branch / Location

Network Relay Module KXP-2

Central unit with network-port.
Mounting on the wall. Power supply via PoE. Central administration via integrated web server.



LAN (PoE)

BUS



IP Wall Reader (PoE) KXC-WA3

Installation surface mounted in the area of the door. Suitable for indoor and outdoor use. The communication is done via bus connection, power supply via the network relay module.

TÜRSTEUERUNG



Door lock

After successful authentication the door is opened by activating a relay on the network relay module.



Camera (Indoor)

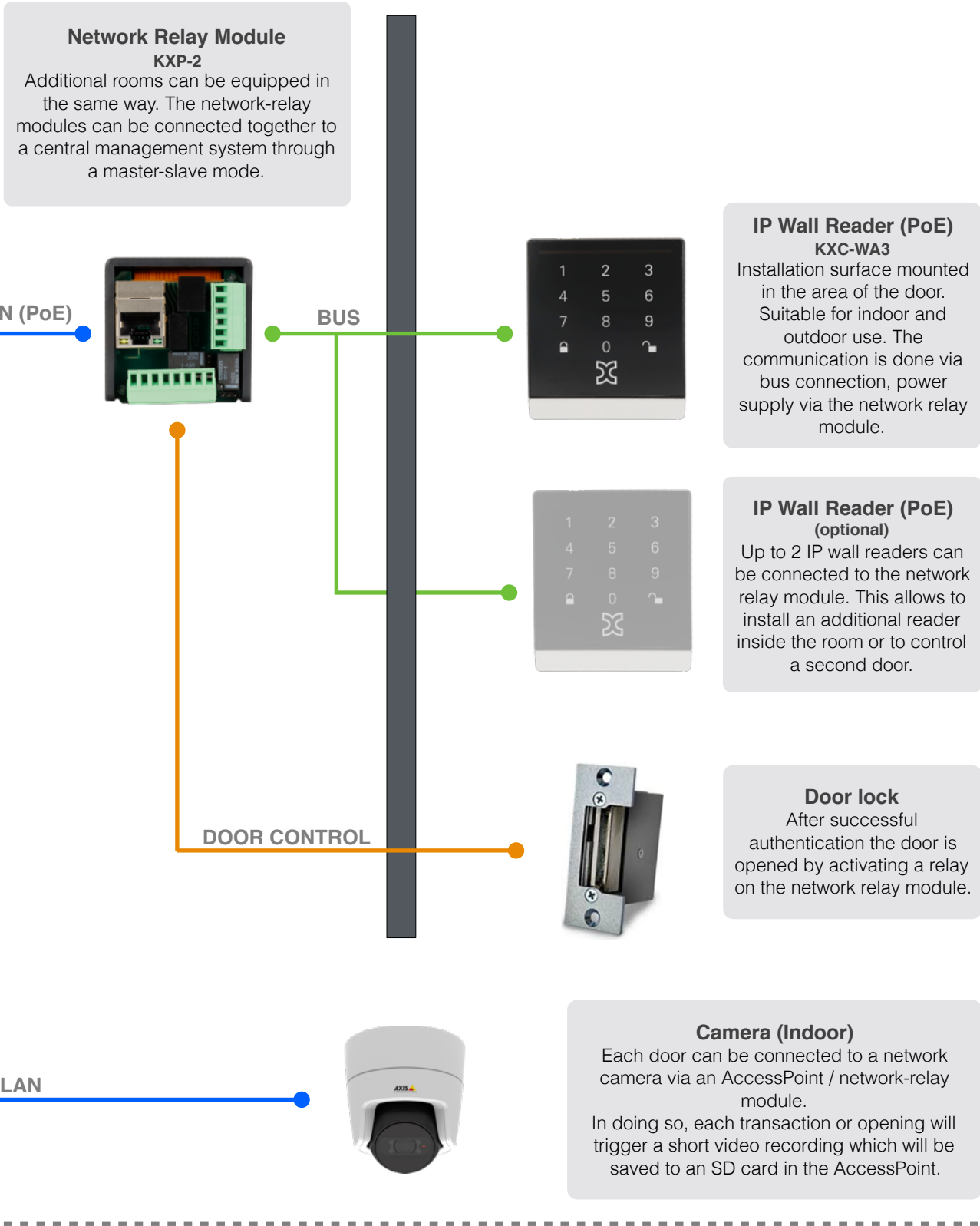
Each door can be connected to a network camera via an AccessPoint / network-relay module. In doing so, each transaction or opening will trigger a short video recording which will be saved to an SD card in the AccessPoint.

LAN

LAN

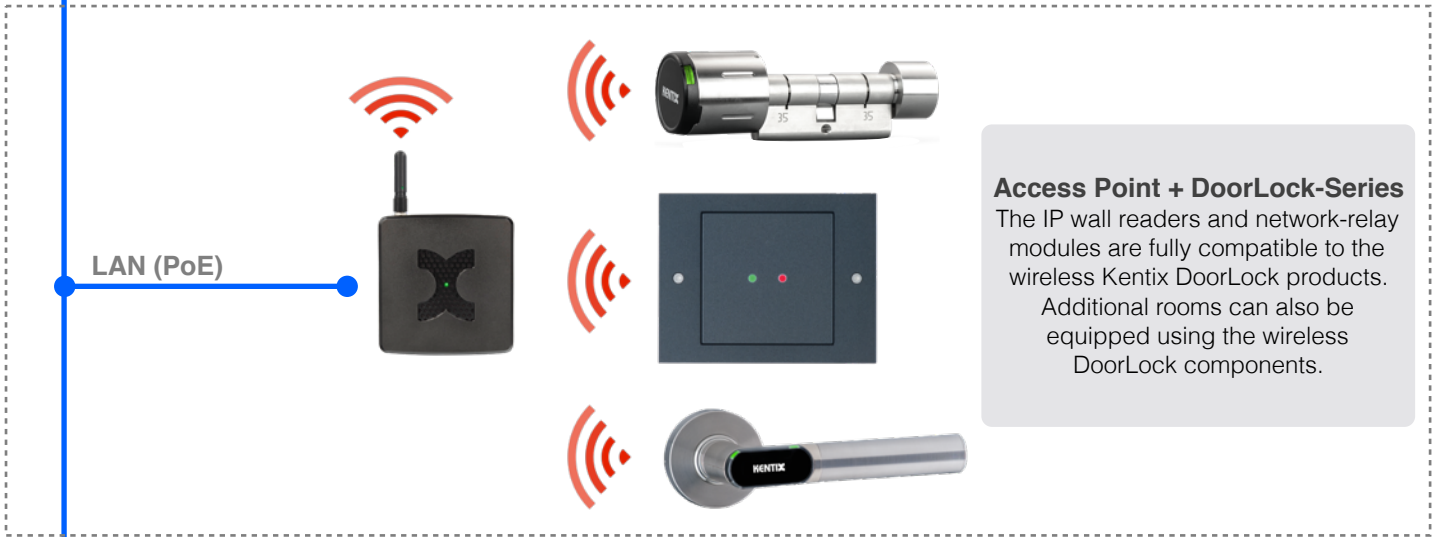
Installation and configuration: Network-relay module - approx. 2 hours
IP wall reader - approx. 30 minutes
(without bus- / door cabling)

additional areas or locations



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IP wall reader - approx. 30 minutes
(without bus- / door cabling)

System topology Expansions



Access Point + DoorLock-Series
The IP wall readers and network-relay modules are fully compatible to the wireless Kentix DoorLock products. Additional rooms can also be equipped using the wireless DoorLock components.



StarterSet-BASIC/-PRO
With the Kentix StarterSets, you additionally secure your rooms against burglary. The integrated motion sensor detects threats and sends out alarms as soon as somebody enters the room without adequate authorization.

Parts list - Ordering assistance - First branch

Device name	Item number	Quantity	Price in EUR
IP wall reader incl. network-relay module	KXP-WA3-IP1	1	845,00 €
Camera	M3105-LVE	1	369,00 €

Parts list - Ordering assistance - additional branches

Device name	Item number	Quantity	Price in EUR
IP wall reader incl. network-relay module	KXP-WA3-IP1	1	845,00 €
Expansion reader for network-relay module	KXP-WA3-IP2	1	595,00 €
Camera	M3105-LVE	1	369,00 €

Expansions

Device name	Item number	Quantity	Price in EUR
AccessPoint	KXP-16	1	475,00 €
Wireless door knob	KXC-KN1/2	1	from 320,00 €
Wireless wall reader	KXC-WA1/2	1	from 400,00 €
Wireless door lever	KXC-LE	1	from 390,00 €
StarterSet-BASIC/-PRO (AlarmManager, MultiSensor-RF)	KSS-BASIC / KSS-PRO	1	from 950,00 €

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