

EXECUTION EXAMPLE WITH TOPOLOGY

Cross-site access control for business locations



Cross-site access control for business locations

The requirements

Securing non-public doors on or in the building against unauthorised access across several branches.

The administration of users and authorisations for the individual branches is to be carried out centrally and all locations are to be combined into one system in order to keep the administrative effort low.

All accesses are stored in a central logbook.

In critical areas, a video connection is also to be established to improve monitoring.

The Kentix system solution

A Kentix wireless door knob with profile cylinder is used for each door to secure rooms or cabinets with regard to authorised / unauthorised access.

The knobs are connected by radio to a controller - the Kentix AccessManager. The AccessManager provides central management for all locking components in the system via a web interface.

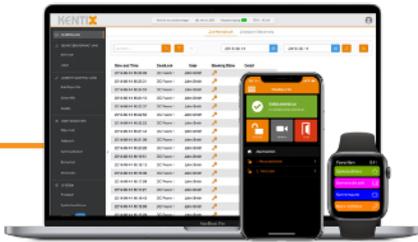
At the same time it contains a central logbook of all booking events.

If required, each booking can be linked to a video image.

Several AccessManagers can be connected to one system, so that changes only have to be made at one point.

This means that the system can be expanded at any time to include additional buildings, rooms or cabinets.

LAN



Head Office

LAN (PoE)



AccessManager

Central unit with network and radio. Wall mounting, power supply via PoE. Central administration through integrated web server.



Wireless door knob with profile cylinder

External or entrance doors, as well as doors in the building that need to be locked, are equipped with the Kentix radio knob.

The data from the user RFID cards is sent by radio to the AccessManager, which then checks the authorisation.



LAN

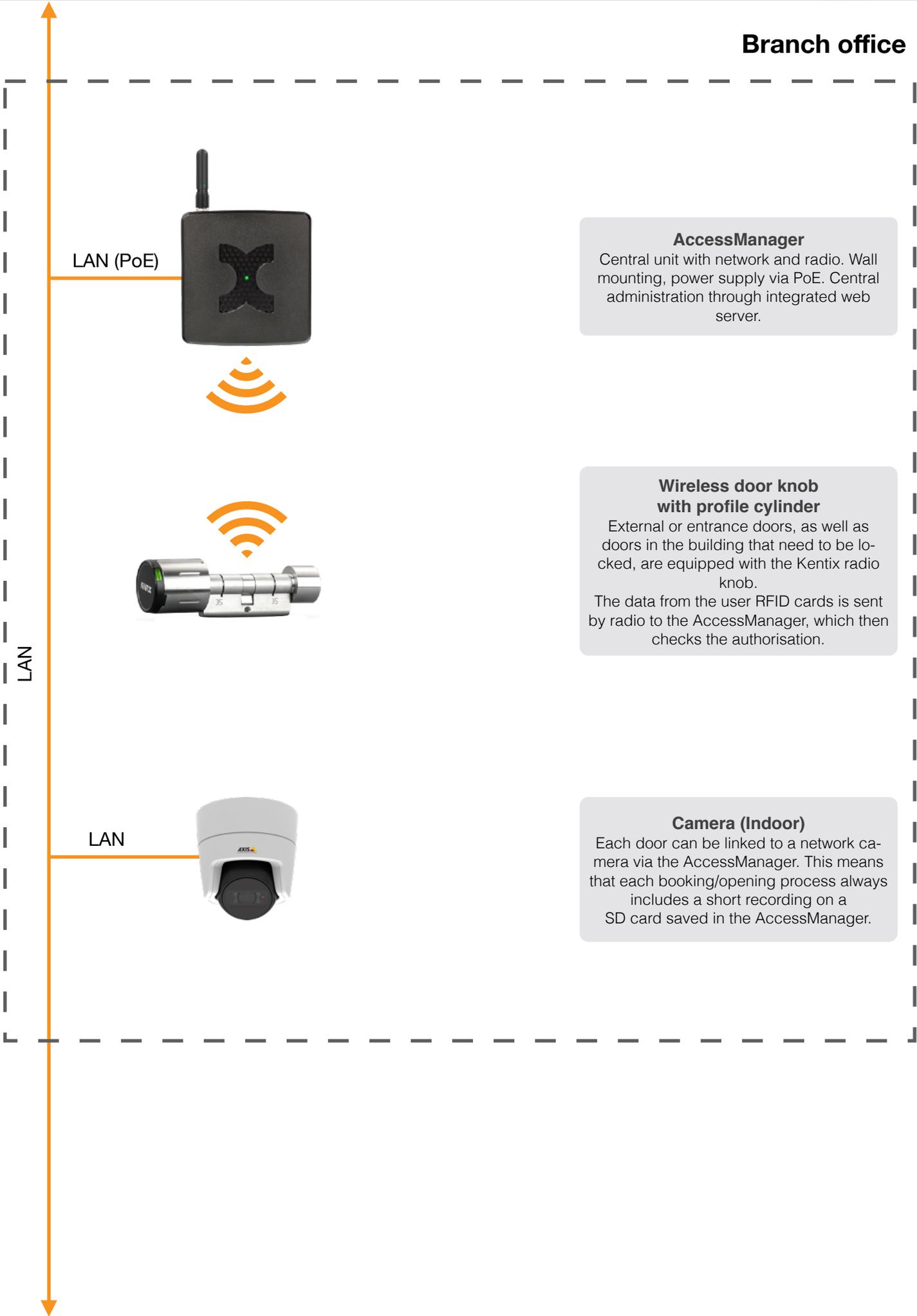


Camera (Indoor)

Each door can be linked to a network camera via the AccessManager. This means that each booking/opening process always includes a short recording on a SD card saved in the AccessManager.

LAN

Branch office



AccessManager

Central unit with network and radio. Wall mounting, power supply via PoE. Central administration through integrated web server.

Wireless door knob with profile cylinder

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