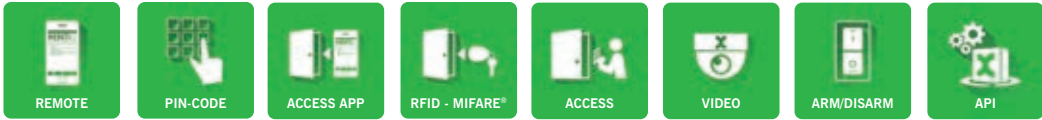




IP-Wall Reader DoorLock-WA-IP

The IP Wall Reader enables access control via RFID medium or alternatively via pin code. A two-factor-authentication is also possible. The SmartRelay (PoE) forms the central unit with network connection. The administration is done centrally via the integrated web server. The SmartRelay communicates per Bus connection with the IP Wall Reader. The reader can be mounted easily in the outlet socket or in a surface-mounted housing (optional) on the inside of the door. With the integrated PoE splitter, the door lock or opener is supplied with 24VDC directly via the reader module; additional cables are not required for power supply.



Products

Type	Item number
StarterSet Network Reader with SmartRelay	KXC-WA3-IP1
Network Extension Reader for StarterSet	KXC-WA3-IP2
StarterSet Network Reader with SmartRelay (Outdoor IP66)	KXC-WA3-IP1-OUTDOOR
Network Extension Reader for StarterSet (Outdoor IP66)	KXC-WA3-IP2-OUTDOOR

Housing

Housing	Protection class	Color	Item number
Surface-mounted housing	IP44	Painted in RAL 9006	KXC-WA3-SMC

Technical Details

Function	IP wall reader for flush or surface mounting, SmartRelay
Room/site size	One door
RFID reader (multi-reader)	MIFARE® DESFire® 13,56MHz, MIFARE® Classic, LEGIC prime, LEGIC advant, ISO14443A (CSN / UID), ISO15693 (CSN / UID), Sony FeliCa (CSN / UID), Inside Secure (CSN / UID)
Signaling, LED	Acoustic signal transmitter, RGB light field
Connection Wall Reader	Via Relay Module 4-wire, length up to 500m
Connection electronic door opener/lock	24VDC/500mA (briefly 1A) via integrated PoE splitter or externally, Relay: 125VAC/60VDC, 1A, change-over contact
Temperature range	Wall reader -25°C up to +60°C SmartRelay 0 - 60°C, non-condensing
Protection class	Wall reader IP54, SmartRelay IP20
Configuration	Integrated web server (HTTP/HTTPS)
Extensibility	Extendable to two readers
Size Wall Reader	88 x 99 x 27 mm (flush mounting) 88 x 99 x 40 mm (surface mounting)
Size Relay Module	47 x 48 x 33 mm, mounting in outlet socket or on DIN rail
Approval	CE
Delivery content KXC-WA3-IP1	Wall Reader with PIN, SmartRelay, 1x RFID keyfob, 3m SlimLine cable
Delivery content KXC-WA3-IP2	Wall Reader with PIN (requires KXC-WA3-IP1 as basis)

StarterSet DoorLock-WA-IP



Mounting example in 60 mm switch box and DIN rail

The StarterSet consists of an IP wall reader, an Access Manager SmartRelay and an RFID token. This set can be combined with an additional extension reader (only IP wall reader without SmartRelay) to integrate another door into the system. With the extension reader, the power supply is also provided directly via the SmartRelay.

AccessManager SmartRelay can be networked together indefinitely. If several doors or additional rooms are to be integrated, the SmartRelay can be connected to a system with central administration by means of a MainDevice-Satellite mode.

