

System components radio



Device	AccessManager	DoorLock-DC BASIC	DoorLock-DC PRO
Type	KXP-16-B/W	KXC-KN1/2	KXC-KN4
Function	Access system for web-based management and networking of the wireless DoorLocks	Door Knob with RFID and radio networking	Compact Door Knob with RFID and radio networking Resistance class 2
Max. Number of DoorLocks per AccessManager	16	-	-
Configuration	Web-Server (HTTPS)	AccessManager, Programming card	AccessManager, Programming card
Smartphone app	✓	✗	✗
Radio networkable	✗	✓	✓
Standard mortise lock (DIN18252 and DIN 1303)	✗	✓	✗
Offline memory in the device	-	1.000 user	1.000 user
Online storage in AccessManager	5.000 user	-	-
Suitable for external doors (IP66)	✗	✓	✓
Suitable for fire protection doors	✗	✓	✓
Anti-panic version for escape doors	✗	✓	✓
RFID reader expandable on both sides	✗	✓	✓
Battery life (years)	-	up to 4 years	up to 6 years
Battery level message	✓	✓	✓
Door thickness	-	up to 140 mm	up to 110 mm
RFID Reader MIFARE®	-	Classic®, DESFire®	Classic®, DESFire®
Remote opening	✓	✓	✓
Arming/disarming Kentix alarm system	✓	✓	✓
Maximum number of networkable AccessManager	unlimited	-	-
Radio range	approx. 25 m	approx. 25 m	approx. 25 m
Door profiles	unlimited	-	-
Time profiles (weekday, time of day)	unlimited	-	-
Access log Memory depth	200.000	-	-
Ethernet	✓	✗	✗
Power over Ethernet (PoE)	✓	✗	✗
IEEE 802.1X authentication	✓	✗	✗
Can be integrated into AlarmManager	✓	✗	✗
Video recording IP camera (HTTP/S)	✓	✗	✗
Sabotage monitored	✓	✓	✓
SNMP (V2/V3)	✓	✗	✗
LDAP - Active Directory	✓	✗	✗
Memory expansion (SD card)	✓	✗	✗
Radio frequency	868MHz	868MHz	868MHz
Approvals	CE	CE, DIN15684	CE
Batteries/power supply	PoE Class 2	2 x CR2 (3V)	1 x CR123A
Temperature range	0 °C to 50 °C	-25 °C to 65 °C	-25 °C to 65 °C
Size (L x W x H in mm)	90 x 90 x 45	30-140	30-110



Device	DoorLock-LE	DoorLock-WA	DoorLock-RA
Type	KXC-LE-XXXX	KXC-WA1/ KXC-WA1-OUTDOOR	KXC-RA
Function	Door Lever with RFID and radio networking	Wall Reader with RFID and radio networking	Rack Cabinet Lock with RFID and radio networking
Max. Number of DoorLocks per AccessManager	-	-	-
Configuration	AccessManager, Programming card	AccessManager, Programming card	AccessManager, Programming card
Smartphone app	✗	✗	✗
Radio networkable	✓	✓	✓
Standard mortise lock (DIN18252 and DIN 1303)	✗	✗	✗
Offline memory in the device	1.000 user	1.000 user	1.000 user
Online storage in AccessManager	-	-	-
Suitable for external doors (IP66)	✓	✓	✓
Suitable for fire protection doors	✓	✓	✓
Anti-panic version for escape doors	✓	✗	✗
RFID reader expandable on both sides	✓	✗	✗
Battery life (years)	up to 6 years	-	up to 8 years
Battery level message	✓	✗	✓
Door thickness	up to 110 mm	-	-
RFID Reader MIFARE®	Classic®, DESFire®	Classic®, DESFire®	Classic®, DESFire®
Remote opening	✓	✓	✓
Arming/disarming Kentix alarm system	✓	✓	✓
Maximum number of networkable AccessManager	-	-	-
Radio range	approx. 25 m	approx. 25 m	approx. 25 m
Door profiles	-	-	-
Time profiles (weekday, time of day)	-	-	-
Access log Memory depth	-	-	-
Ethernet	✗	✗	✗
Power over Ethernet (PoE)	✗	✗	✗
IEEE 802.1X authentication	✗	✗	✗
Can be integrated into AlarmManager	✗	✗	✗
Video recording IP camera (HTTP/S)	✗	✗	✗
Sabotage monitored	✓	✓	✓
SNMP (V2/V3)	✗	✗	✗
LDAP - Active Directory	✗	✗	✗
Memory expansion (SD card)	✗	✗	✗
Radio frequency	868MHz	868MHz	868MHz
Approvals	CE	CE	CE
Batteries/power supply	CR123A	Versorg.-Spann. 8-40V	AA Lithium
Temperature range	5 °C to 55 °C	-20 °C to 65 °C	-20 °C to 65 °C
Size (L x W x H in mm)	30-110	71 x 71 x 26	148.4 x 44.6 x 35.9