

System components Ethernet



Device	DoorLock-WA3-IP	DoorLock-WA3-IP-OUTDOOR
Type	KXC-WA3-IP1/2	KXC-WA3-IP1/2-OUTDOOR
Function	IP Wall Reader with RFID and LAN networking	IP Outdoor Reader with RFID and LAN networking
Max. Number of doors per AccessManager	2	2
Max. Number of DoorLocks per AccessManager	4	4
Configuration	Web-Server (HTTPS)	Web-Server (HTTPS)
Smartphone app	✓	✓
PIN field, two-factor authentication	✓	✗
Two-factor authentication with biometrics	✗	✗
Enrollment at the fingerprint reader	✗	✗
Online storage in AccessManager	5.000 user	5.000 user
Protection class reader	IP44	IP67
Protection class SmartRelay	IP20	IP20
SmartRelay control relay (60VDC/1A)	2	2
RFID reader expandable on both sides	✓	✓
Cable length reader to SmartRelay	800 m	800 m
Mounting SmartRelay DIN Rail	✓	✓
Mounting SmartRelay switch box	✓	✓
RFID Reader MIFARE®	Classic®, DESFire®	Classic®, DESFire®
Remote opening	✓	✓
Arming/disarming Kentix alarm system	✓	✓
Maximum number of networkable AccessManager	unlimited	unlimited
Digital inputs SmartRelay	2	2
Door profiles	unlimited	unlimited
Time profiles (weekday, time of day)	unlimited	unlimited
Access log Memory depth	200.000	200.000
Ethernet	✓	✓
Power over Ethernet (PoE)	✓	✓
IEEE 802.1X authentication	✓	✓
Integration into AlarmManager	✓	✓
Video recording IP camera (HTTPS)	✓	✓
Sabotage monitored	✓	✓
SNMP (V2/V3)	✓	✓
LDAP - Active Directory	✓	✓
Memory expansion (SD card)	✓	✓
Integrated PoE splitter (24VDC/0.5A)	✓	✓
Approvals	CE	CE
Power supply	PoE Class 3	PoE Class 3
Temperature range	-25 °C to 60 °C	-30 °C to 70 °C
Reader size (L x W x H in mm)	88 x 99 x 27	100 x 100 x 40
Size SmartRelay (L x W x H in mm)	47 x 48 x 33	47 x 48 x 33

Device	DoorLock-WA6-IP	DoorLock-WA2-IP	DoorLock-WA5-IP	DoorLock-RA4-IP
Type	KXC-WA6-IP1/2	KXC-WA2-IP1/2	KXC-WA5-IP1/2	KXC-RA4-IP1/2
Function	Compact IP Wall Reader with RFID and LAN networking	Flush-mounted IP Wall Reader with RFID and LAN networking	Fingerprint Reader with RFID and LAN networking	IP Rack Handle with RFID and LAN networking
Max. Number of doors per AccessManager	2	2	2	2
Max. Number of DoorLocks per AccessManager	4	4	4	4
Configuration	Web-Server (HTTPS)	Web-Server (HTTPS)	Web-Server (HTTPS)	Web-Server (HTTPS)
Smartphone app	✓	✓	✓	✓
PIN field, two-factor authentication	✓	✓	✗	✗
Two-factor authentication with biometrics	✗	✗	✓	✗
Enrollment at the fingerprint reader	✗	✗	✓	✗
Online storage in AccessManager	5.000 user	5.000 user	5.000 user	5.000 user
Protection class reader	IP44	IP20	IP44	IP44
Protection class SmartRelay	IP20	IP20	IP20	IP20
SmartRelay control relay (60VDC/1A)	2	2	2	2
RFID reader expandable on both sides	✓	✓	✓	✗
Cable length reader to SmartRelay	800 m	800 m	800 m	800 m
Mounting SmartRelay DIN Rail	✓	✓	✓	✗
Mounting SmartRelay switch box	✓	✓	✓	✗
RFID Reader MIFARE®	Classic®, DESFire®	Classic®, DESFire®	Classic®, DESFire®	Classic®, DESFire®
Remote opening	✓	✓	✓	✓
Arming/disarming Kentix alarm system	✓	✓	✓	✓
Maximum number of networkable AccessManager	unlimited	unlimited	unlimited	unlimited
Digital inputs SmartRelay	2	2	2	✗
Door profiles	unlimited	unlimited	unlimited	unlimited
Time profiles (weekday, time of day)	unlimited	unlimited	unlimited	unlimited
Access log Memory depth	200.000	200.000	200.000	200.000
Ethernet	✓	✓	✓	✓
Power over Ethernet (PoE)	✓	✓	✓	✓
IEEE 802.1X authentication	✓	✓	✓	✓
Integration into AlarmManager	✓	✓	✓	✓
Video recording IP camera (HTTPS)	✓	✓	✓	✓
Sabotage monitored	✓	✓	✓	✓
SNMP (V2/V3)	✓	✓	✓	✓
LDAP - Active Directory	✓	✓	✓	✓
Memory expansion (SD card)	✓	✓	✓	✓
Integrated PoE splitter (24VDC/0.5A)	✓	✓	✓	✓
Approvals	CE	CE	CE	CE
Power supply	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3
Temperature range	-25 °C to 60 °C	-25 °C to 60 °C	-10 °C to 50 °C	-10 °C to 50 °C
Reader size (L x W x H in mm)	131 x 33 x 17	55 x 55 cut-out	96 x 123 x 55	250 x 34 x 30
Size SmartRelay (L x W x H in mm)	47 x 48 x 33	47 x 48 x 33	47 x 48 x 33	47 x 48 x 33