

DoorLock KXC-WA9 - DATASHEET



ORDER-CODES:
KXC-WA9-IP2

Function	Wide range reader for wall/pole mounting
Connection possibility	DoorLock AccessManager (ART: KXP-2-RS)
Reading area	Up to 8 m (26 ft)
Configuration	About KentixONE Integrated web server (HTTPS)
RFID Reader Frequency	EU: 865.6 – 867.6 MHz US: 902 – 928 MHz
Dimensions, weight	300 x 300 x 60 mm WxHxD 2.6 kg
LED	RED, GREEN

Acoustic signal generator	70dB, 2.3kHz
Connection of wall reader to AccessManager	4-wire cable (cable: J-Y(ST)Y, 4x2x0.8) Cable length up to max. 500m
Addressing Terminating resistor	Coding switch (default address: 1) MOVEMENT: (1) ADDRESS 1(ON/OFF) (2) ADDRESS 2 (ON/OFF) (3) - (4) - (5) BAUD RATE(ON) (6) - (7) - (8) TERMINATING RESISTOR (ON/OFF)
Communication	2-wire RS485, encrypted (AES128)
Environment	Temperature -40°C to +60°C
Power supply	24VDC, power consumption approx. 10W
Connection	9-pole terminal block detachable MOVEMENT: (1) - (2) - (3) - (4) - (5) - (6) DATA-A (7) DATA-B (8) 10-30VDC (9) GND
Protection class	IP66, aluminum housing with UL94 certified XENOY™ cover
Scope of delivery	Wide range reader for wall/pole mounting ISO cards tag Windscreens adhesive day
Certification	CE, FCC

ISO Card ID Tag



ISO Card ID Tag	RFID card for the wide range reader
Reading range	EU: Up to 8 meters (26 ft.) US: Up to 9 meters (29 ft.)
Operating frequency	EU: 865.6 – 867.6 MHz US: 902 – 928 MHz
Dimensions	86 x 54 x 0.8 mm (3.4 x 2.1 x 0.031 inch)
Standard/Encryption	EPC Gen2, ISO 18000-63, SecureMarkID®
Chip Info	Alien Higgs 3
Operating temperatures	-10 to +50 °C (14 to 122 °F)
Material	PVC (Matte/High Gloss)/PET/PETG/ABS
Barcode	128C
Color	White with print

Windshield ID Tag



Windshield ID Tag	RFID tag for the wide range reader
Reading range	EU: Up to 5 meters (16 ft.) US: Up to 6 meters (20 ft.)
Operating frequency	EU: 865.6 – 867.6 MHz US: 902 – 928 MHz
Dimensions	Antenna size 90 x 11 mm (3.5 x 0.4 inch)
Standard/Encryption	EPC Gen2, ISO 18000-63, SecureMarkID®
Chip Info	Alien Higgs-3
Operating temperatures	-10 to +50 °C (14 to 122 °F)
Material	Plastic
Barcode	128C
Color	Transparent with antenna