

# DoorLock KXC-WA9 - DATASHEET



ORDER-CODES:  
[KXC-WA9-IP2](#)

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

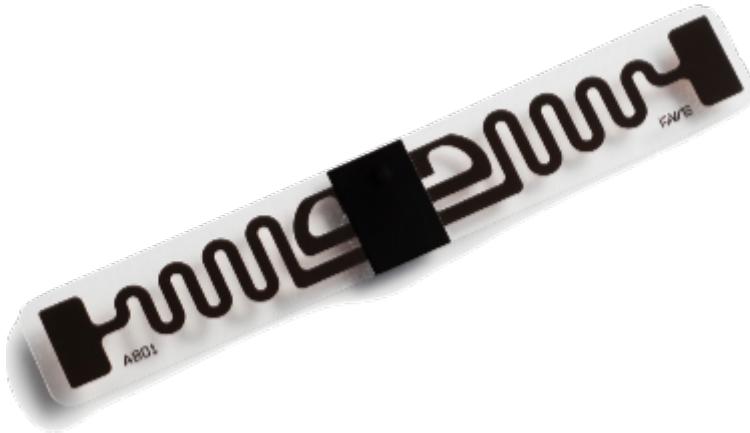
<b>Acoustic signal generator</b>	70dB, 2.3kHz
<b>Connection of wall reader to AccessManager</b>	4-wire cable (cable: J-Y(ST)Y, 4x2x0.8) Cable length up to max. 500m
<b>Addressing</b> <b>Terminating resistor</b>	Coding switch (default address: 1) MOVEMENT: (1) <b>ADDRESS 1(ON/OFF)</b> (2) ADDRESS 2 <b>(ON/OFF)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

## ISO Card ID Tag



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

## Windshield ID Tag



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