



RFID readers

Proximity readers for every requirement of access control.

The wide range of Zucchetti Axess RFID readers meets all requirements of access control.

Zucchetti Axess offers many families of reliable and compact readers: ZA8, ZA9, RFID/2.5, RFID/4 e RFID/4K, RFID/5 and RFID/5K and USB readers.

strengths

The readers are reliable, technologically advanced, EC and FCC certified, simple to use and with a modern design. All readers (except USB models) are suitable for outdoor usage being waterproof IP65 and anti-vandalism IK10 certified.

The 13.56 Mhz versions can be configured to read automatically a data resident in certain sections of the card memory.

AXESS TMC

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ZA8 ZA9



RFID/5



RFID/5K



ZA8 and ZA9

Designed for both indoor and outdoor environments, these access control readers combine a compact design, durability and maximum compatibility with the most widely used access control badges. Thanks to the compatibility with multiple RFID standards, the terminals easily integrate into already existing access control systems with badge, reducing installation time and maintenance costs. The readers also incorporate BLE technology for identification via smartphone and virtual credentials.

MODEL		TECHNOLOGY
904.810.81DB	ZA8	ZA8 Black - Technologies: BLE, 125KHz (EM4102), ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC
904.812.81DB	ZA8	ZA8 White - Technologies: BLE, 125KHz (EM4102), ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC
904.811.81DB	ZA8	ZA8 Black 12 Keys - Technologies: BLE, 125KHz (EM4102), ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC
904.813.81DB	ZA8	ZA8 White 12 Keys - Technologies: BLE, 125KHz (EM4102), ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NF
904.910.91B	ZA9	ZA9 Black - Technologies: BLE, 125KHz (EM4102), 14443A, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3
904.912.91B	ZA9	ZA9 White - Technologies: BLE, 125KHz (EM4102), 14443A, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3
904.911.91B	ZA9	ZA9 Black 12 keys - Technologie: BLE, 125KHz (EM4102), 14443A, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3
904.913.91B	ZA9	ZA9 White 12 keys - Technologie: BLE, 125KHz (EM4102), 14443A, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3

RFID/5 and RFID/5K

Multitechnology readers with RGB LEDs and buzzer. Removable back- clamp. 125KHz (EM4102), 14443A, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC reader. BLE (Bluetooth Low Energy). Dimensions: 80x80x23 mm (HxWxD). RFID5 and RFID5K can function both as multiple output interfaces reader (Wiegand, serial, clock & data) and Field Device (FD) with RS485 SPP output (XAtlas component or slave of terminals). Operating temperature: -20°C to +60°C

MODEL	TECHNOLOGY	OUTPUT FORMATS	MAXIMUM CABLE EXTENSION
904.500.61	RFID 125KHz (EM4102) 14443A, Ultralight Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC	Selectable with switch: <ul style="list-style-type: none"> ° Clock&Data ° Wiegand 26 or 37 bit ° Serial (TTL or RS232) ° RS485 with SPP protocol 	Up to 1000 meters, in RS485
904.900.61b	With BLE		
904.501.61	RFID 125KHz (EM4102) 14443A, Ultralight Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC With keyboard	Chosen with switch: <ul style="list-style-type: none"> • Clock&Date • Wiegand 26 or 37 bit • Serial (TTL or RS232) • RS485 with SPP protocol. The code of every key is sent in SPP or Wiegand	Up to 1000 meters, in RS485
904.901.61b	With BLE		

RFID/4



RFID/4K

RFID/4 and RFID/4K

Readers with RGB LED and buzzer.

External frame is also available in white.

Removable back- clamp. Reading any memory

block is possible. They can function both as

readers with multiple output

interfaces(wiegand, serial, clock&data), and as

Field Devices (FD), with RS485 SPP- output

(XAtlas' component or slaves of terminals).

Dimensions: 80x80x23 mm (HxWxD).

Operating temperature: -20°C to +60°C.

MODEL	TECHNOLOGY	OUTPUT FORMATS	MAXIMUM CABLE EXTENSION
904.400.14 (13.56Mhz)	ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC	<ul style="list-style-type: none"> • Clock&Data (magnetic) • Wiegand (configurable) • RS232 up to 115200 bps • RS485 with SPP protocol 	Up to 50 meters. If in RS485 output: up to 1000 m
904.800.14b (13.56Mhz)	ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC, BLE Technology	<ul style="list-style-type: none"> • Clock&Data (magnetic) • Wiegand (configurable) • RS232 up to 115200 bps • RS485 with SPP protocol 	Up to 50 meters. If in RS485 output: up to 1000 m
904.400.15 (13.56Mhz)	LEGIC Advant (4200 chipset)	<ul style="list-style-type: none"> • Clock&Data (magnetic) • Wiegand (through command 232) • RS232 and TTL for read&write • RS485 with SPP protocol 	Up to 50 meters. If in RS485 output: up to 1000 m
904.402.14 (13.56Mhz)	ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC. Integrated keyboard	<ul style="list-style-type: none"> • Clock&Data (magnetic) • Wiegand (configurable) • RS232 up to 115200 bps • RS485 with SPP protocol 	Up to 50 meters. If in RS485 output: up to 1000 m
904.802.14b (13,56MHz)	ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC, BLE Technology. Integrated keyboard	<ul style="list-style-type: none"> • Clock&Data (magnetic) • Wiegand (configurable) • RS232 up to 115200 bps • RS485 with SPP protocol 	Up to 50 meters. If in RS485 output: up to 1000 m
904.401.15 (13.6Mhz)	Legic Advant (chip 4200). Integrated keyboard	<ul style="list-style-type: none"> • Clock&Data (magnetic) • Wiegand (configurable) • RS232 up to 115200 bps • RS485 with SPP protocol 	Up to 50 meters. If in RS485 output: up to 1000 m
904.570.15	Legic Advant (chip 6300) Ultralight, Mifare Classic 1K and4K, Desfire EV1/2/3	<ul style="list-style-type: none"> • Clock&Data (magnetic) • Wiegand (configurable) • RS232 up to 115200 bps • RS485 with SPP protocol 	Up to 50 meters. If in RS485 output: up to 1000 m
904.571.15	Legic Advant (chip 6300) Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3 Integrated keyboard	<ul style="list-style-type: none"> • Clock&Data (magnetic) • Wiegand (configurable) • RS232 up to 115200 bps • RS485 with SPP protocol 	Up to 50 meters. If in RS485 output: up to 1000 m



RFID/2.5

USB READERS

Ideal readers for an internal use and can be connected to a PC by emulating the keyboard using a free utility.

MODEL	TECHNOLOGY	OUTPUT FORMATS
904.225.60	RFID 125KHz (EM4102), 14443A, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC - Rectangular case	USB
904.235.60B	RFID 125KHz (EM4102), 14443A, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC - Rectangular case	USB
904.223.15	LEGIC (4200 chipset) reader and writer (does not create segments) UID read only: Mifare, ISO14443 A, ISO15693 - RECTANGULAR CASE	USB
904.227.14	RFID ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K e 4K, Desfire EV1/2/3, NFC – Rectangular case	USB
904.323.15	LEGIC (4200 chipset) reader and writer (does not create segments)	USB
904.323.15s	LEGIC (6300 chipset) reader and writer (does not create segments)	USB

RFID/2.5

Compact reader with two LEDs (red and green) and integrated buzzer. Suitable for outdoor use (IP65). The reader is supported by all the AxesTMC terminals, in read-only mode.

By configuring "serial TTL" format, it is also possible to write on 13,56Mhz smart cards (SW development is usually required).

A 3 meters- long cable comes out from the resined back, ensuring that IP65 is kept.

Dimensions: 101x44x23 mm (HxWxD).

Operating temperature: -20°C to +55°C

MODEL	TECHNOLOGY	OUTPUT FORMATS	MAXIMUM CABLE EXTENSION
904.200.60 (Grey)	125KHz (EM4102) 14443A Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC	<ul style="list-style-type: none"> • Clock&Data (magstripe) • Wiegand • serial TTL 	Short, a few meters
904.200.60B (Black)	125KHz (EM4102) 14443A Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC	<ul style="list-style-type: none"> • Clock&Data (magstripe) • Wiegand • serial TTL 	Short, a few meters
904.250.17 (Grey)	RFID125KHz 64 bit read-only (EM-H4102 compatible)	<ul style="list-style-type: none"> • Clock&Data (magstripe) • Wiegand • serial TTL 	Short, a few meters
904.250.17B (Black)	RFID125KHz 64 bit read-only (EM-H4102 compatible)	<ul style="list-style-type: none"> • Clock&Data (magstripe) • Wiegand • serial TTL 	Short, a few meters



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