RFID Readers

Proximity readers for every requirement of access control

RFID/4
FD-RFID/4

FD-RFID/4K

RFID/2

RFID/3

FD-RALL

The wide range of Zucchetti Axess RFID readers meets all requirements of access control. Reliable, technologically advanced, EC and FCC certified, simple to use and with a modern design, all readers (except for USB and FD-RALL models) are waterproof with an IP65 degree of protection and IK08 guaranteed against bump resistance. The 13:56 Mhz versions can be configured to read automatically a data resident in certain sections of the card memory.

infordata SISTEMI
For easy identification

RFID/2 FAMILY

Readers with two LED signals (red and green). The buzzer is only present on the 125 kHz version. The reader is equipped with a cable.
Dimensions: 102x42x23 mm (HxWxD).

MODEL	TECHNOLOGY	OUTPUT FORMATS	MAXIMUM CABLE EXTENSION
904.200.17 (125Khz)	RFID125KHz 64 bit read-only (EM-H4102 compatible)	• Clock&Date (magstripe) • Wiegand, • Barcode C39, • Serial RS232 9600n8	Up to 50 meters
904.201.14 (13.56Mhz)	Reader ISO14443 A/B & ISO15693, MIFARE	• Clock&Date (magstripe) • Serial TTL read & write	Short, a few meters
904.202.14 (13.56Mhz)	Reader ISO14443 A/B & ISO15693, MIFARE	• Clock&Date (magnetic) • Wiegand (through command 232) RS232 read & write	Up to 50 meters

RFID/3 FAMILY

Readers with RGB LED. The buzzer is present on all versions. Cover also available in white. Removable rear terminal. Available in the LEGIC Advant version.

MODEL	TECHNOLOGY	OUTPUT FORMATS	MAXIMUM CABLE EXTENSION
904.300.17 (125Khz)	RFID125KHz 64 bit read-only (EM-H4002/4102 compatible)	• Clock&Date (magstripe) Wiegand, • Barcode C39, • Serial RS232 9600n8	Up to 50 meters
904.302.14 (13.56Mhz)	ISO14443 A/B & ISO15693 MIFARE	• Clock&Date (magnetic) • Wiegand (through command 232) • RS232 and TTL for read & write	Up to 50 meters
904.306.15 (13.56Mhz)	LEGIC Advant ISO14443 A & ISO15693	• Clock&Date (magnetic) • Wiegand (through command 232) • RS232 and TTL for read & write	Up to 50 meters

RFID/4 FAMILY

Readers with RGB LED. The buzzer is present on all versions. External frame also available in white. Removable rear terminal. DESFire card reader. Dimensions: 80x80x23 mm (HxWxD).

MODEL	TECHNOLOGY	OUTPUT FORMATS	MAXIMUM CABLE EXTENSION
904.400.14 (13.56Mhz)	ISO15693 MIFARE Classic 1K/4K MIFARE Ultralight DESFire	• Clock&Date (magnetic) • Wiegand (configurable) • RS232 up to 115200 bps	Up to 50 meters

FD-RFID4/4K FAMILY

These are readers belonging to the Field Device (FD) category, equipped exclusively of an RS485 output with SPP proprietary protocol; they can be connected as components of the XAtlas access control system or as external devices of the terminals or Zucchetti AXESS controller that supports the SPP protocol. Equipped with RGB LEDs and buzzers for sound signaling, they allow reading any card memory block.

MODEL	TECHNOLOGY	OUTPUT FORMATS	MAXIMUM CABLE EXTENSION
FD-RFID4K (13.56Mhz)	ISO14443 A/B & ISO15693 MIFARE with integrated keyboard	RS485 with SPP protocol	Up to 1000 meters
FD-RFID4 (13.56Mhz)	ISO14443 A/B & ISO15693 MIFARE	RS485 with SPP protocol	Up to 1000 meters

FD-RALL (AVAILABLE FROM Q1 2016)

Proximity reader with IP55 protection able to read the main RFID technologies: 125 kHz, 125 kHz HID PROX, Mifare and 15693. Thanks to the display for viewing the data, time and outcome of stamping, FD-RALL is also suitable for detection of intrusion systems besides to access control.
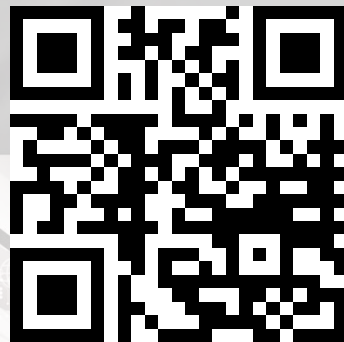
The reader can be used in dual antenna mode, left and right reading of the display, or single antenna with central reading. FD-RALL works both by being managed by the software for XAtlas access control and directly connected to the terminals that support it (SuperGLASS 4, X3, AX GATE, AX DOOR, SuperTRAX light, SuperGLASS 7 light)

MODEL	TECHNOLOGY	OUTPUT FORMATS	MAXIMUM CABLE EXTENSION
FD-RALL	125Khz, 125Khz HID PROX, Mifare and 15693 Mono and double antenna Display 2x16 incorporated	RS485 with SPP protocol	Up to 1000 meters

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
904.225.17 (125Khz)	RFID125KHz 64 bit	USB
904.227.15 (13.56Mhz)	LEGIC Advant	USB
904.226.14	MIFARE - ISO14443 A & ISO15693	USB

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