



904 RIFD/2

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A family of compact
"wall-mounted"
proximity readers



A wide choice of proximity technologies, read-only and read/write modules:

- 904.200.17 RFID 125KHz - 64 bit read-only tags (EM - H4102 compatible) – four integrated selectable emulation interfaces: buffered magstripe-Clock&Data, Wiegand 26 bit, (Barcode C39), RS232 9600n8.
- 904.201.14 ISO 14443A/B reader, Mifare® serial TTL interfaces, std compatible Magstripe-Clock+ Data.
- 904.202.14 ISO 14443 A/B reader, Mifare® compatible, RS232, Wiegand, Clock&Data ISO15693 buffered interfaces.
- 904.205.15 LEGIC® + ISO 14443A + 15693, magstripe and serial output at TTL level.
- 904.206.15 LEGIC® + ISO 14443A + 15693, buffered magstripe, RS232 interface.
- RFID/2's are general purpose readers and read/write modules that can be used for any AutoID applications.
- In Wiegand and buffered versions Long-Distance connection can reach up to 100m.
- In bidirectional connection RS232 (or TTL) allow complete handling of read/write, multisegmented applications and "Multi-applications".
- Maximum Security applications can be implemented using LEGIC® advant technology with encrypted transmissions.

RFID/2 readers are supported by all TMC terminals in read-only applications. Read/Write applications may require customized SW development.

User signals

Buzzer (125 KHz versions only)

Red LED and Green LED, controlled by the host device. (The red is also controlled by the reader in the not LEGIC® versions).

Reading distance

From 30 to 150mm depending on the RFID technology.

Wall mounting

Two front-pass-through holes for screwing into the wall. Transparent plastic cover for screws and LED protection. Cable can exit from the back, into a hole in the wall. Or downside (or left/rightside) on the same wall side, through break-able edges.

OEM Versions

No casing, only circuit versions available.

Certificates

CE and FCC.

Electrical and physical characteristics

Power supply:	+5..16Vdc 80mA (versions 904.200.17) +5Vdc 70mA (versions 904.201.14 and 904.205.15) +5..16Vdc 150mA (versions 904.202.14 904.206.15)
Environmental:	IP67 (904.200.17 IP65 only)
Working range:	-20°..+60°
Size:	mm 102 x 42 x 23

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