



This 125 kHz long range RFID reader features a compact size and is particularly suited to access control, car parking and through-wall reading applications.

The 125 kHz long range RFID reader provides a read range of up to 60 cm. It can be configured to provide many interface formats including Wiegand, Mag-stripe, RS232 and serial ASCII output and is suitable for applications such as access or parking control. The reader has an auto tuning function to automatically adjust for optimal tag reading.



Key Features

- ✓ Relay control
- ✓ Auto-tuning function
- ✓ Long read range
- ✓ Wide voltage range
- ✓ Externally programmable interface
- ✓ Compact size



Technical Specifications

Power Requirements	DC 12 V, 350 mA, linear power regulator recommended
Interfaces	Wiegand 26 bits, MSR ABA Track2, RS232
Read Range	Up to 60 cm with ISO card in ideal conditions
RFID Cards Accepted	125 kHz, 64 bits, Manchester encoding
Maximum Power Switched by Internal Relay	Up to 24 V / 2 A
Dimensions	210 mm x 210 mm x 28 mm
Nominal Weight	900 g
Interface Cable Length	90 cm
Operating Temperature Range	-10 °C to 60 °C

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