This 433MHz active standard reader/writer is an easy-to-use setup RFID read/write device that can be used to control access to restricted areas, track assets or manage inventory counts.

This 433MHz active standard reader/writer sends a power-up message to the host software once it is turned on, the host computer then displays the RFID field generator's address and allows the user to modify it. Its colorful LEDs, two input contacts and output relays provide convenient control over the entire system. The reader/writer uses a dual-frequency method that allows for fast and reliable communications. All communication packets use parity bits and cyclic redundancy checks to ensure data integrity.

Key features

- ✓ Well-designed for easy set-up, configuration, and use
- ✓ Two input contacts for door sensor inputs and request to exit contacts, two output relays for electric door strikes, magnetic locks, CCTV, lights, and sirens

- ✓ Host communications available include: RS232, Ethernet, or WLAN
- ✓ Dual frequency for fast and more reliable communication
- ✓ Uses parity bits and cyclic redundancy checks for data integrity

Technical Specifications

Transmit frequency	433MHz
Receive frequency	916MHz, 927MHz, or 868MHz
Transmit range	30m (100ft)
Receive range	85m (280ft)
Multi-tag read capability	Yes
Communications interface	RS232, Ethernet, WLAN
Power requirement	DC 12V 1.5A
Display	LEDs (RF, host, access, power, LED)
Operating temperature	-35°C to 50°C (-31°F to 122°F)
Storage temperature	-40°C to 80°C (-40°F to 185°F)
Dimensions with antennas (L **x** W **x** H)	150mm x 85mm x 167mm (5.9in x 3.3in x 6.6in)
Housing	Impact resistant polystyrene with UL94-HB flammability rating
Weight	680g (1.5lbs)

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