



Reader

Product Code: L-RX400

Description: Reader – USB

The Reader interface to the personal computer via a standard USB cable (incorporated into the reader). One of the features of this reader is that it operates on a plug and play basis due to the USB standard it complies to.

The reader works in conjunction with the Wavetrend Active RF ID Tags. The enclosure was designed in such a way that it enhances the esthetical value of that individual's desk.

The user is able to select only one tag via software and monitor that specific tag, or monitor a few tags, which was selected by the user at installation.



Features:

- The reader gain can be adjusted from high to low gain mode dynamically via software.
- The reader is completely plug and play.
- The reader complies with all the USB 1.1 standards. Meaning it can interface to any USB hub etc.
- In stand-alone mode the RSSI setting can be set dynamically via software. Which controls the read-range of the reader.
- The user receives a working DLL to interface to the reader. This then simplifies interfacing on software level to hardware, which makes the reader very transparent.

Applications:

PCAC

- The reader can be used for the Link-it PCAC system.

STAND ALONE READER

- The reader may be used as a general reader were there is but only a personal computer with USB port and no RS-485 network nearby.



Specification:

Environmental

Operational temperature	- 10° C to + 60° C
Storage temperature	- 20° C to + 70° C

Physical

Size	81 mm x 57 mm x 20 mm (Oval Enclosure)
Weight	Approx. 72 gms
Colour	Ice Blue (Clariant 04-600 1%)
Type of material	Fire resistant ABS

RF Specifications

Frequency	433 Mhz
Typical Reception Range	8 Meters (24 feet)

Certification:

This device complies with all the necessary rules and regulations needed. For further information please check the back of the reader for FCC and CE numbers or contact Wavetrend Technologies.

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