



Anti-theft system "MINI"



Product name: Anti-theft system "Mini" F-930
Radio frequency high-performance reader and alarm.

Model: F-930

Reader size: 18 x 18 x 3" (American size) / 45 x 45 x 6 cm (European size)

LED Alarm Size: 4,8 x 2,9 x 1,4" (American size) / 12,2 x 7,3 x 3,6cm (European size)

Package size: 19 x 22 x 4,5" (American size) / 48 x 55 x 11cm. (European size)

Gross weight: 10 lb (American weight) / 4,5 kg (European weight)

Product mode:

Model	Interface
F-930	Standard RS232, NO relay, optional TCP/IP

Product Description: The F-930 is a high-performance integrated RFID UHF standard reader, combined with a red LED flash and an audible siren. This device is designed to prevent thefts in retail businesses, hotels, sports centers, water parks, dry cleaners, laundries, etc. The reader is usually placed above the entrance and when passing through the field of its action of objects equipped with anti-theft tags, an alarm sounds. The Readers are easy to flush mount on standard industrial wall stud construction. Standard mounting kits for ceilings, dock doors, elevators, and other areas create superior read zones for static and dynamically moving tagged items. Each reader can be connected to the software developed by us. The software can run on any computer with Windows OS. This is intended for inventory and asset tracking. You can receive messages about unauthorized events on your computer and connect additional devices for inventory. The software can be supplied additionally and is not included in the set of delivery.

Features:

1. Intellectual system - false positives are impossible;
2. Protocol support ISO18000-6B, ISO18000-6C (EPC C1G2);
3. 865~868MHz frequency band 902 ~ 928MHz (frequency customization optional);
4. FHSS or Fix Frequency transmission;
5. RF output power up to 30dbm (adjustable);
6. Built-in high performance 12dbi circular antenna with effect distance **12≈15m*** (adjustable);
7. Low power dissipation with single +9 DC power supply;
8. Support RS232/USB, TCP/IP interface;
9. Siren volume adjustable up to 105db ± 3db
10. Strobe LED frequency: 120 times / min.

*** Effective distance depends on antenna, tag and environment.**