Intelligent RF EAS+RFID dual frequency detection system>>>
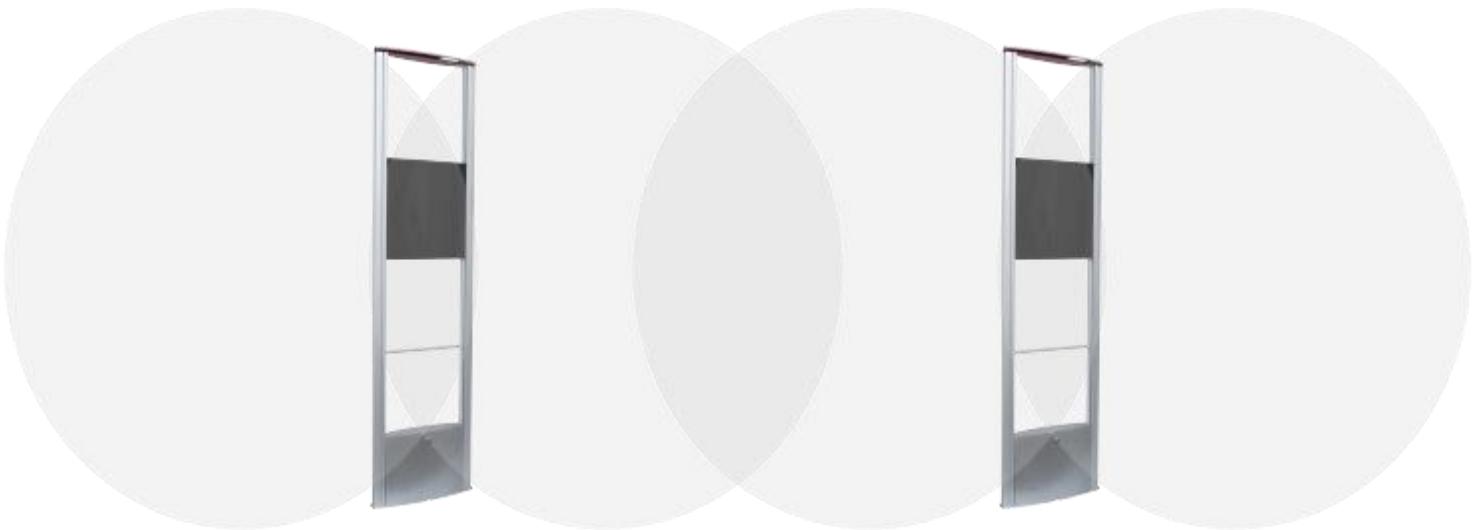
Features

- High-performance UHF RFID detection system.

- The output power can be set from 5dBm to 33dBm, and it has excellent multi-tag inventory performance.

- It adopts advanced multi-tag recognition algorithm, and the tag can be quickly identified in moving or stationary state.

- The superior anti-interference design and carrier offset function can work stably in various environments.

- ARMv7-M architecture 32-bit Cortex-M4 CPU, integrated FPU, MPU, DSP, maximum operating frequency 200MHz, 512KByte Flash

- Support UHF EPC Class1 Gen2/ISO18000-6C

- Provide Windows, Linux, Android SDK, and API based on C, C#/.NET, JAVA

- Excellent anti-collision algorithm, high sensitivity, the fastest speed of inventory tag is greater than 1000tag/s

- Supports temperature tag inventory, output parameters can include RSSI and phase value of tag return signal

- Suitable for supermarkets, clothing stores, electronics stores, drug stores, etc.

Product specifications

Frame material: Aluminum alloy + acrylic	
Chassis Material: Metal	
Dimensions: Height 1670 mm × Width 420 mm × Thickness 80 mm	
Packing method: pearl cotton (inner) + carton (outer)	
Packing size: 1730 × 490 × 220 mm (two packs)	
Product gross weight: 17.5 kg	

Technical parameters

Input voltage: 24 V DC	
Fuse Specifications: 1 A 250 VAC delayed fuse	
Working current: less than 1 Arms	
Maximum power consumption: less than 24W	
Center frequency: 860-960 MHz	
Output power: 5-33 db	
Alarm sound: 95 dB/ 10 cm	
Operating environment: Ambient temperature: 0 ° C to 50 ° C, relative humidity: 0% to 90%, no condensation	

This product complies with the EU RoHS 2.0 directive and CE international safety standards.