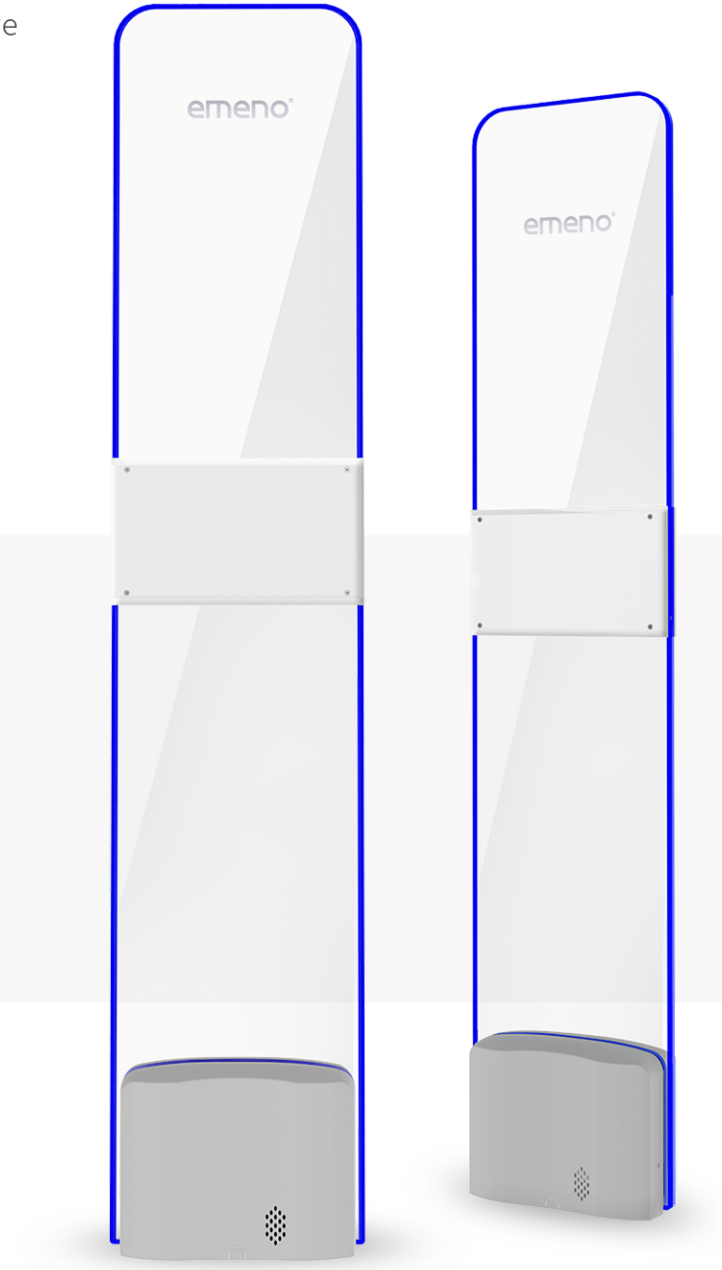
emeno®

√ AM/RFID TECHNOLOGY

AR261
AM/RFID Anti-Theft Systems

Combining AM with RFID technology can achieve more refined and comprehensive management. For example in the field of clothing retail, RFID technology can be used for fast and accurate inventory management and product tracking, while AM technology can achieve efficient anti-theft management in stores sales process. Through the combination of these two technologies, comprehensive monitoring and management of goods can be achieved, improving operational efficiency and reducing losses.



Features:

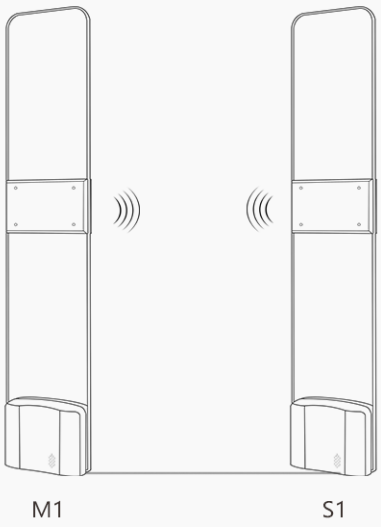
- Made of imported acrylic material, the shape conforms to the store aesthetics;
- Unique LED light effects: standby blue, alarm red;
- Completely independent intellectual property design, dual CPU signal processing;
- Supports mobile app access to equipment, online remote control;
- Support judgment of personnel entry and exit, and can do passenger flow statistics;

AM&RFID Hard Tag

RFID Label

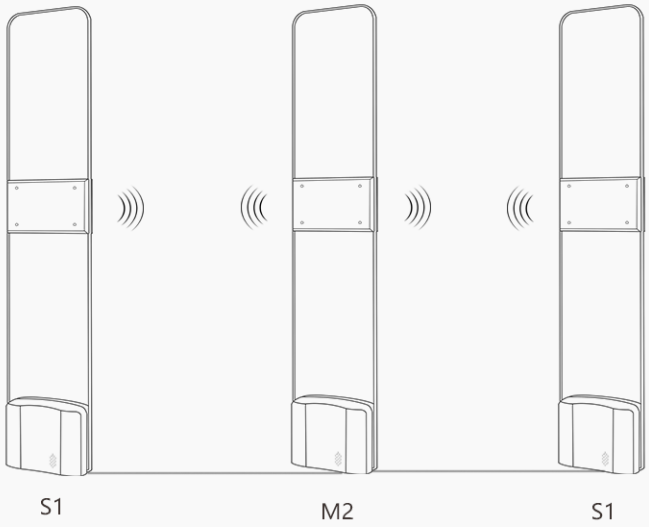
Channel selection

Single channel



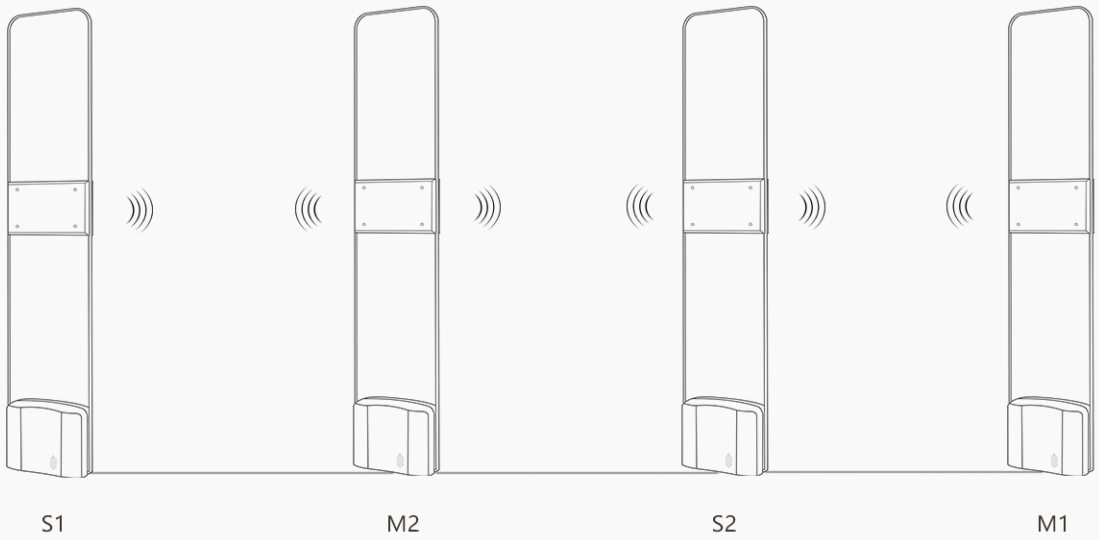
(Single channel)

Dual channel



(Dual channel)

Three channels



(Three channels)

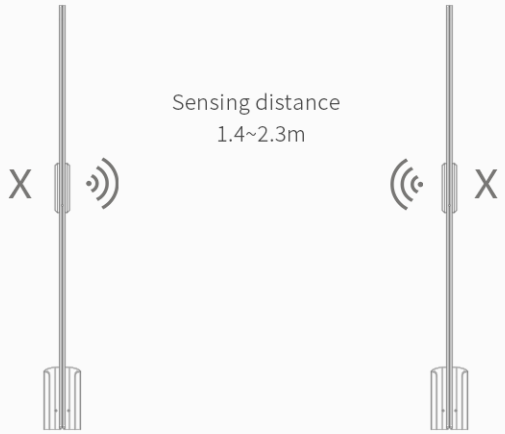
Scenario Application


Clothing Store

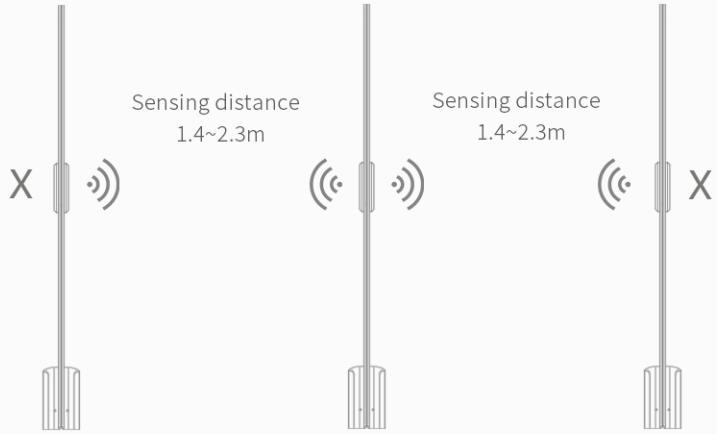

Warehouse Management


Unmanned Supermarket


Library/Archives



(Single channel installation instructions)



(Dual channel installation instructions)

Product Parameter

Model No.	AR261	Sensing Distance	1.4~2.3m
Working Mode	AM+RFID	Supply Voltage	110V/220V
Color	Transparent	Working Temperature	-5℃ ~50℃
Material	Acrylic+ABS	Humidity	5-95% Non-condensing (+25°C)
Dimension	1505*300*130mm		
RFID Parameter			
Chip	Impinj E710	Communication Protocol	EPC global C1G2/ISO 18000-6C Chinese Standard GB/T29768-2013 (Expandable support)
Antenna Connection	4 SMA interfaces		
Supported Frequency Bands	North America: 902-928MHz FCC(NA, SA) Europe: 865-868MHz (ETSI) China: 920-925MHz (CMIIT) All frequency bands：860-960MHz(OPEN´)	Communication Interface	RS232/485;WIFI; Ethernet; Bluetooth
		Maximum Power Consumption	8W(peak), 1.6A@5V, 33dBm
Working Mode	Fixed frequency/frequency hopping for option; Single/intensive	Standby Power Consumption	0.735W
Power	5dBm-33dBm （±1dB adjustable)	Sensitivity	-86dBm @10%BER

Dongguan Lifangmei Electronic Technology Co., Ltd
Email: sales@lifmei.com | Phone: +86 136-8891-6156
Website: www.lifangmei.com | www.emenotec.com
Add:No.4, Industrial Road 2nd , Liyatang ,Tangxia Town, Dongguan, Guangdong