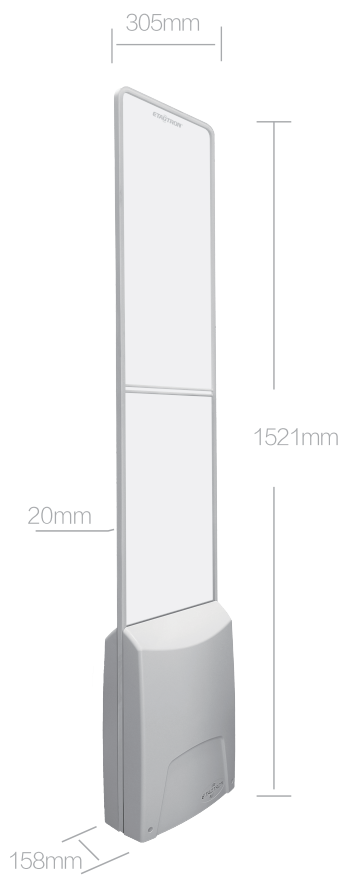


RFID+AM SYSTEM

PG530A



Characteristic



RFID

PG

Acrylic



Remote
Tuning

- Supports dual-frequency operation (RFID + AM)
- Enables visualization of product damage prevention
- Delivers real-time data monitoring for damage prevention
- High recognition rate for RFID tags
- High detection sensitivity with minimal false alarms
- Sleek design compatible with promotional poster attachment
- All-in-one structure for simplified installation
- Supports remote debugging for RFID and AM systems
- AM single-side detection range: 90 cm*

*The detection distance data is from the Etagtron laboratory test data

Technical Parameters

RF Chip	Using the industry-leading Impinj E710 chip
Antenna	Adopting dual industrial grade high gain high-performance antennas
Size	H 1521mm * W 305mm * T 158mm(Acrylic T 20mm)
Weight	Master 18KG/pc, Slave 15KG/pc
Voltage	AC220V
Power	< 50W
OperatingTemperature	-10 ~+50
StorageTemperature	-20 ~+70
Operating Humidity	10%-90%

RFID Main Parameters

Detection Distance	1.8 meters (actual installation detection distance for the gate)
Tag Reading Performance	The tag reading distance range is wide, adjustable from 10 cm to 2 meters, to adapt to different application scenarios. Multi-tag identification capability: >50 tags; tag identification speed: >50 tags/second
Supported Protocols	ISO 18000 - 6C/EPC Global C1G2
Supported Frequency Bands	FCC, 902~928MHz CCC, 920~925MHz
Data Interface	RJ45

EAS AM Main Parameters

AM Frequency	58KHZ
Detection Range	Soft Tag: 0.7 – 0.9 meters Hard Tag: 0.9 – 1.2 meters