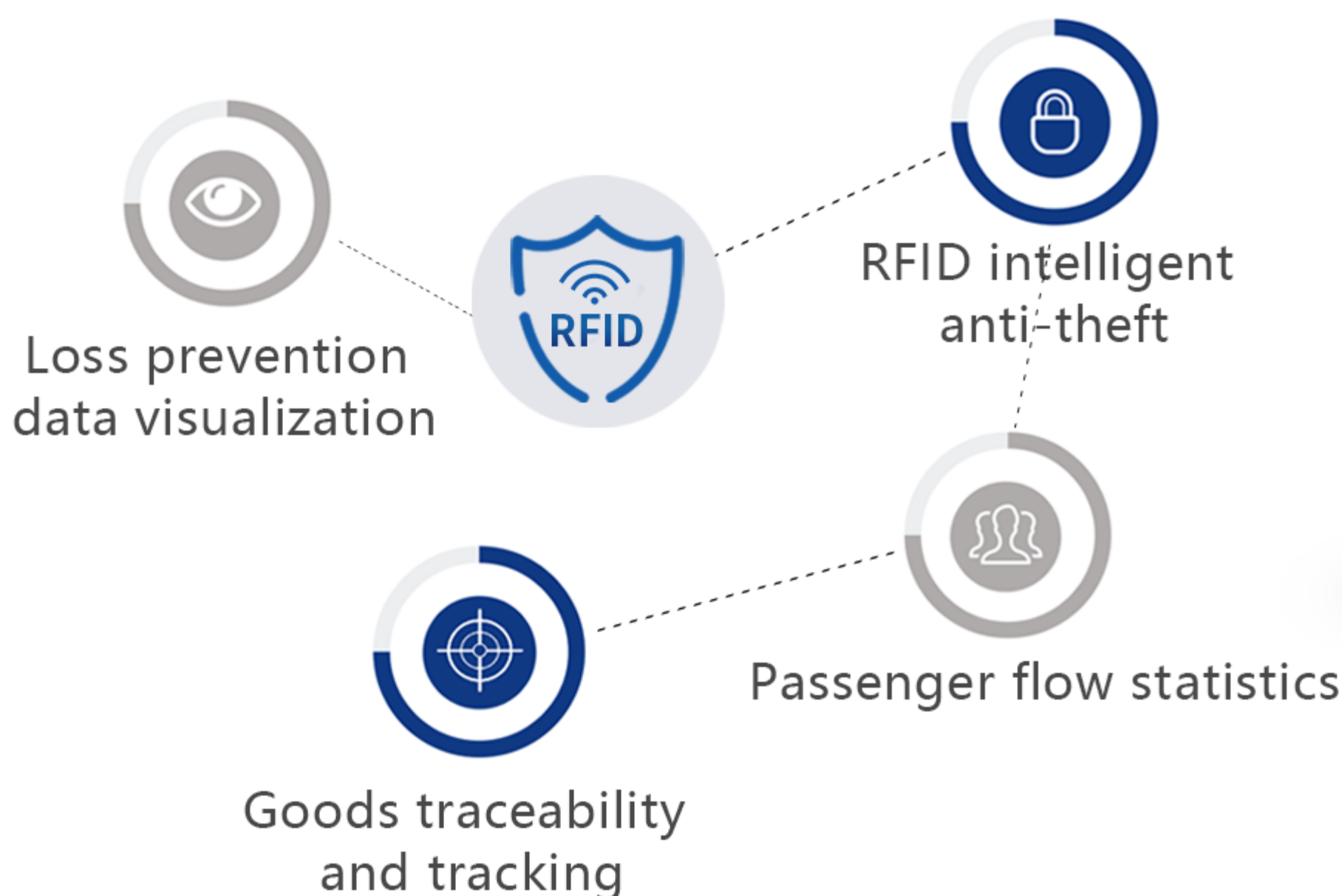
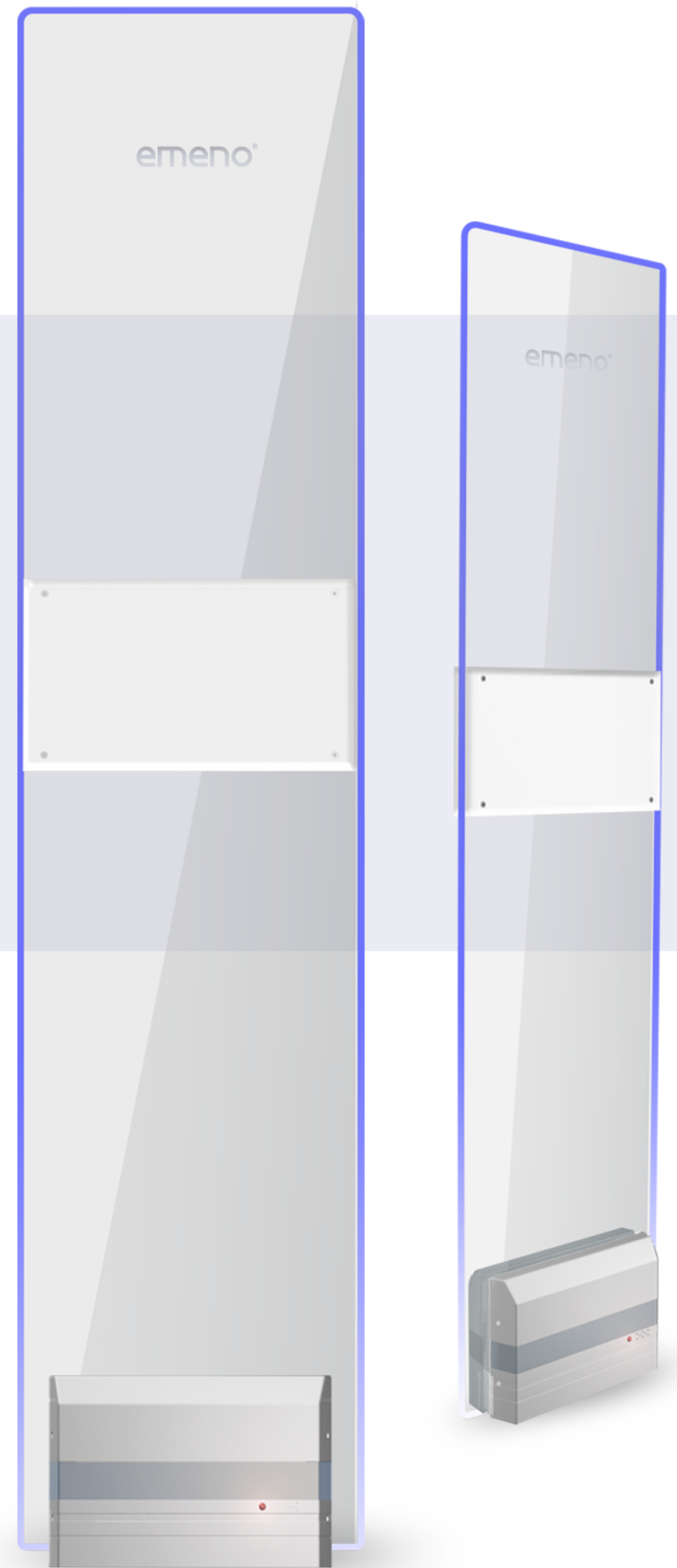


# UHF-281 RFID Intelligent Anti-theft System

- Adopt UHF RFID RF technology to achieve rapid and batch identification with RFID tags;
- RFID intelligent anti-theft system, integrated with sound and light alarm;
- Based on the new generation Impinj E710 chip;
- Completely independent intellectual property design, dual CPU signal processing;
- Support intensive reading and writing, multi-tag identification, tag data filtering, RSSI, and can sense signal strength;
- Support judgment of personnel entry and exit, and can do passenger flow statistics;
- Supports mobile app access to equipment, online remote control;
- Made of imported acrylic material, the shape conforms to the store aesthetics;
- Unique LED light effects: standby blue, traffic green, alarm red;



UHF-281



(Single Channel)

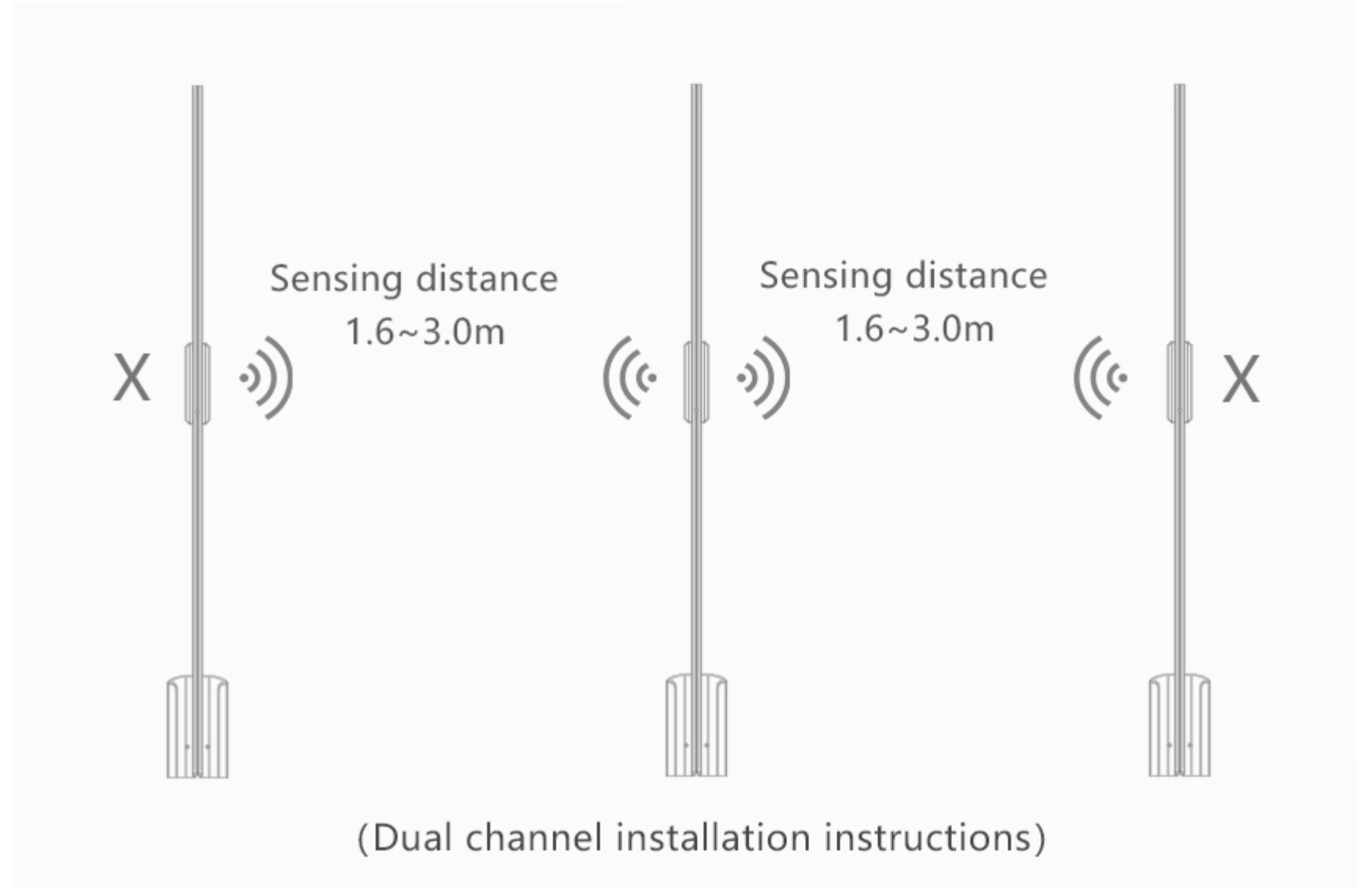
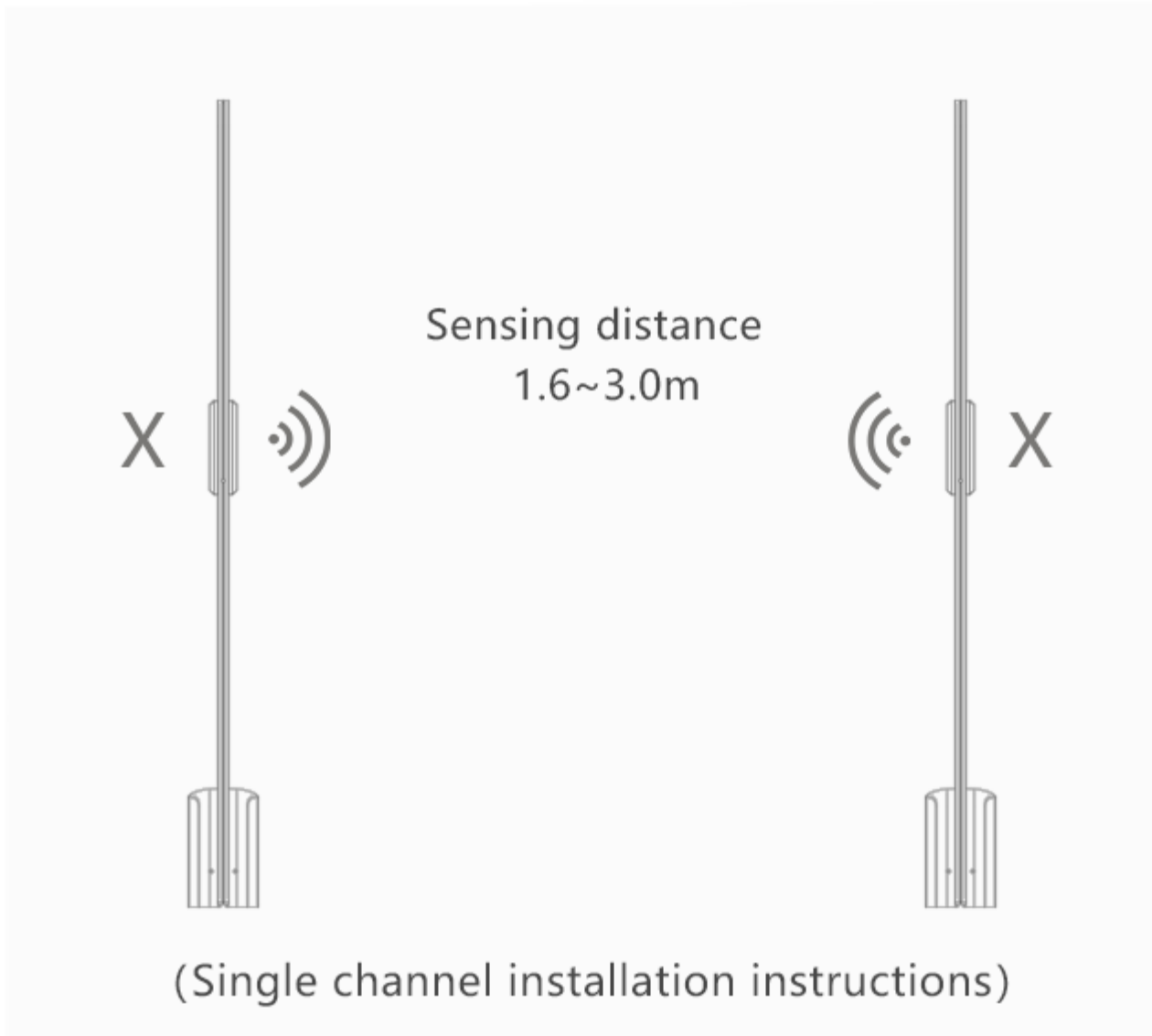
UHF-282



(Dual Channel)



# Scenario Application



## Product Parameter

Model No.	UHF-281	Sensitivity	-86dBm @10%BER
Antenna Color	Transparent	Dimension	1555*350*105mm
Material	Acrylic+ABS	Supply voltage	DC 5V±5%
Communication Protocol	EPC global C1G2/ISO 18000-6C Chinese Standard GB/T29768-2013 (Expandable support)	Working Mode	Fixed frequency/frequency hopping for option; Single/intensive
Chip	Impinj E710	Maximum Power Consumption	8W(peak), 1.6A@5V, 33dBm
Supported Frequency Bands	North America: 902-928MHz FCC (NA, SA)	Standby Power Consumption	0.735W
	Europe: 865-868MHz (ETSI) China: 920-925MHz (CMIIT) All frequency bands: 860-960MHz (OPEN')	Communication Interface	RS232/485;WIFI; Ethernet; Bluetooth
Antenna connection	4 SMA interfaces	Operating Temperature	-25°C ~65°C
Power	5dBm-33dBm (±1dB adjustable)	Storage Temperature	-40°C ~ 85°C
		Humidity	5-95% Non-condensing (+25°C)



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