AM Systems - Standard series

Metalfront Antennas with Metal Detection integrated

Protection & Prevention

Metalfront, high quality Surveillance + Metal Detection, double security to prevent shoplifting and ensure the best shopping environment for your store. It takes security and protection to the next level, as it counts with the ability of detecting Metal-lined bags, which are commonly used by ORC (Organized Retail Crime) offenders to steal merchandise and get away without being detected.

CA78L/MD   CA78X/MD

IP* INTELLECTUAL PROPERTY OF CENTURY PROTECTED

Key Features

1 SUPERIOR PERFORMANCE

Metal detection
Long range detection
Enhanced noise immunity
Tag-Too-Close alert
APP tuning, both AM and Metal Detection System

3 OPTIONAL FEATURES

Remote service
People counting
V-Station management platform

2 ATTRACTIVE APPEARANCE

Elegant design of frames and base covers
Frames made with high quality acrylic material
Plastic parts made with high precision molds

4 EASY CONFIGURATION

Built-in electronics
Signal waveform displayed on APP

Dimensions & Weights

Model	Dimension (H*W*D) (mm)	Weight (kg)
CA78LC/MD	1548*405*130	13.7
CA78LS/MD	1548*405*130	12.2
CA78XC/MD	1600*500*132	15.0
CA78XS/MD	1600*500*132	13.6

Detection Ranges

Model	Detection distance
Metal detection (in between) 78L	1.4~1.8m
Metal detection (in between) 78X	1.5-1.9m

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Specifications

Technical specifications	
Central frequency	58KHz
TX frequency bandwidth	58KHz±500Hz
Power consumption	50W
Fuse of PSU	2A
Alarm audio level	110dB
Light color	Red
Light color for metal detection	Blue
Current (max)	38A
Voltage	110V/220V (AC)
Environmental requirements	
Temperature	0~55℃
Relative humidity	0-90%, non-condensing

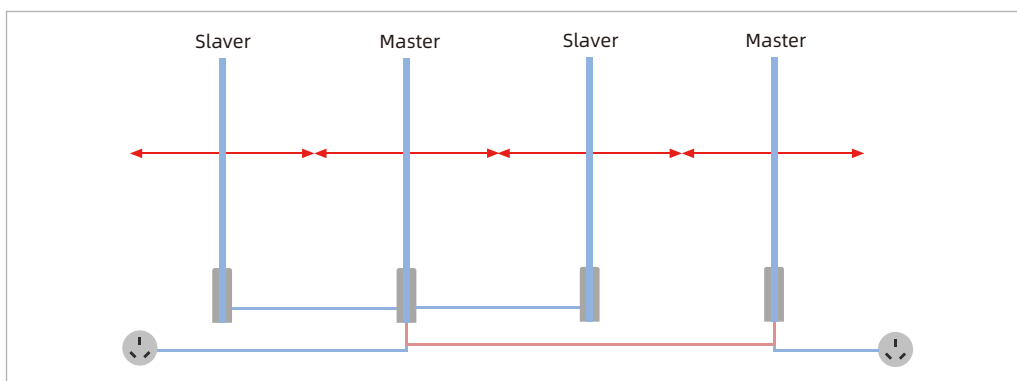# Modes of Combinations
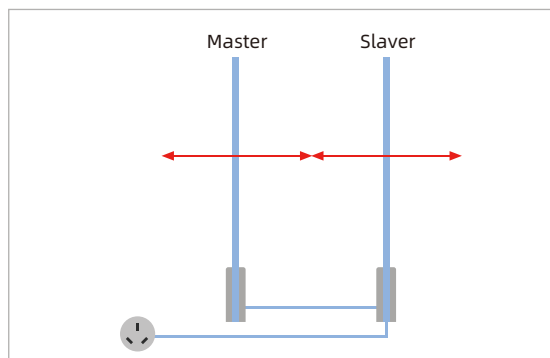
Single-Aisle
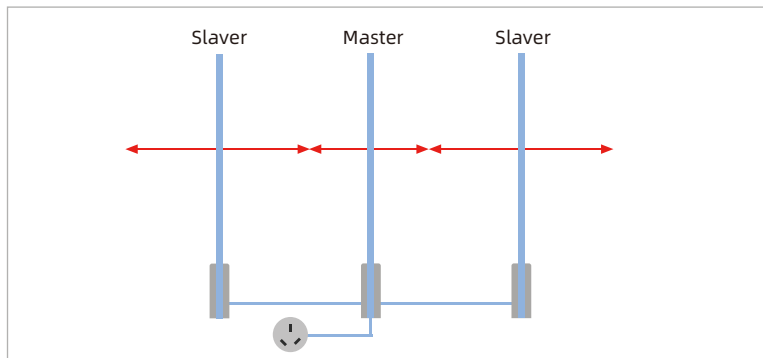
Dual-Aisle

Note: For installation details, please refer to installation instructions.