

## RF Systems – Standard Series

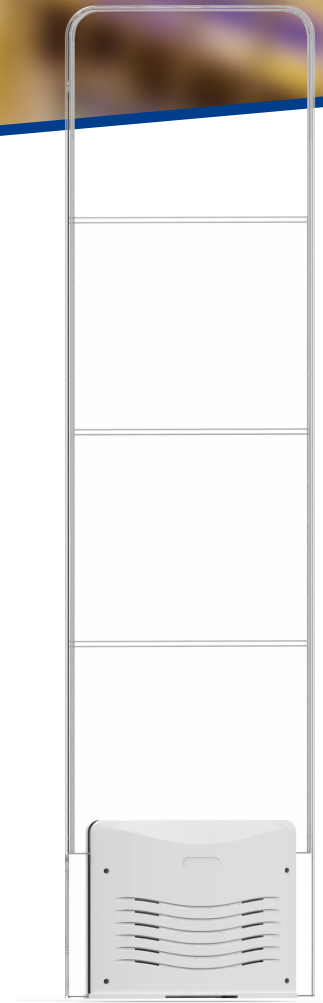
Metalfront Antennas with Metal Detection Integrated

### Protection & Prevention

Metalfront RF (CA35+MD, CA36+MD) combines RF surveillance with advanced metal detection to deliver dual protection against shoplifting. Designed to stop metal-lined bag theft, creating a safer shopping environment and reducing losses. Built on the CA35/CA36 frame, it delivers fast response, stable performance, and a cascade design that covers aisles up to 1.8m wide without interference. With flexible tuning via local software, mobile app, or the V-Station cloud platform, it makes security management faster, smarter, and more convenient.



CA35/MD



CA36/MD

## Features

### 1 Wide Coverage

Detects aisles up to 1.8m with A4-size metal foil

### 3 Dual Technology

RF + Metal Detection with cascade support for up to 8 antennas

### 3 Smart Control

Easy tuning via local software, mobile app, or remote cloud

## Dimensions & Weights

Model (+MD)	Antenna Frame	Dimension (L*W*T)	Advertising Panel Size	Weight
CA35L-G09	RF mono + MD, standard size	1670x401x109mm	325x1390mm	10.5Kg
CA35X-G09	RF mono + MD, wide size	1670x459x118mm	384x1390mm	11.0Kg
CA36L-G09	RF mono + MD, standard size	1655x353x118mm	/	19.8Kg
CA36X-G09	RF mono + MD, wide size	1655x420x118mm	/	21.9Kg

## Detection Ranges

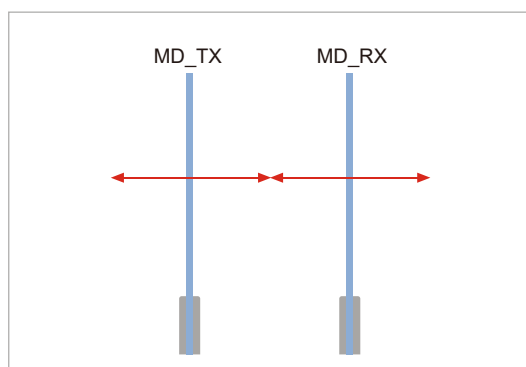
Tag	GF4040H	T001
Detection range cm (In between) CA35L+MD	170cm	200cm
Detection range cm (In between) CA35X+MD	180cm	210cm
Detection range cm (In between) CA36L+MD	160cm	180cm
Detection range cm (In between) CA36X+MD	170cm	185cm

## Specifications

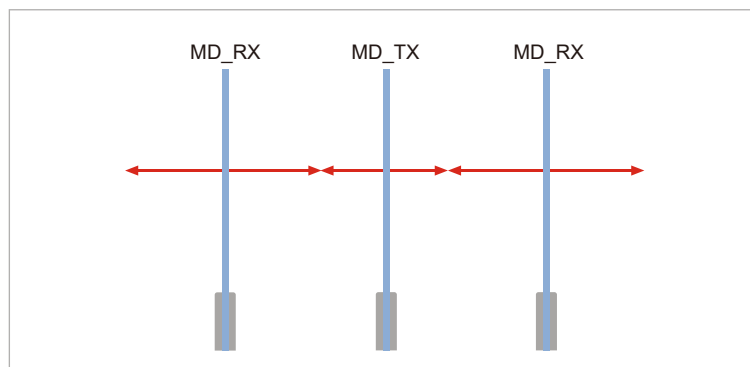
Technical specifications	RF	MD
Power Supply	24VDC	24VDC
PSU Adapter Input	100~240VAC	100~240VAC
Power consumption	24W	< 25W
Central frequency	8.2MHz	20-28KHz
Sweep Range	8.2±0.5MHz	/
Alarm light	Red	Blue
Alarm volume	0 ~ 120dB	0 ~ 120dB



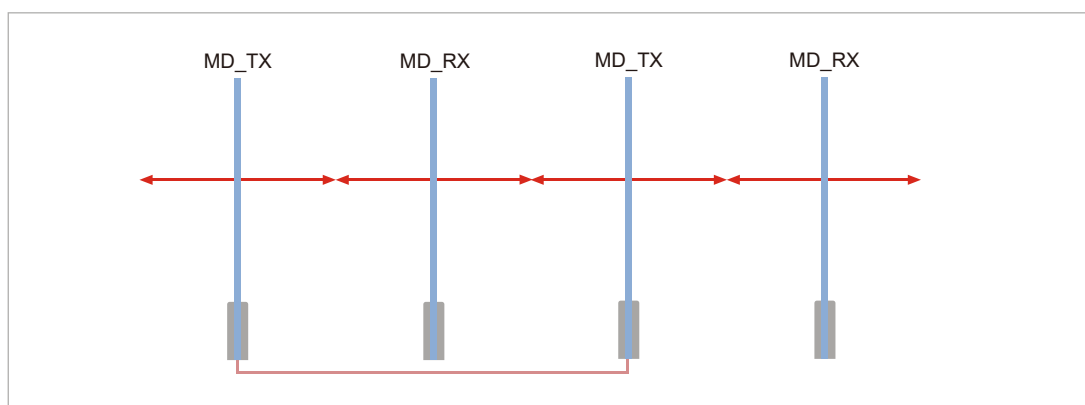
## Modes of Combinations



Single-Aisle



Dual-Aisle



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