

Being the market
With the market

EAS Systems
Product
Catalog

2025

Hangzhou Century Co., Ltd.



EAS

# **About Century**

Hangzhou Century Co., Ltd was established in November, 2003 and listed on Shenzhen (China) Stock Exchange in April, 2010 (Stock Short Name: "思创医惠", Stock Code: 300078.SZ).

Century serves as a well-known brand in the Retail Industry, which is the earliest listed company in the Electronic Article Surveillance (EAS) Industry in China. Century also specializes in Radio Frequency Identification System (RFID) standardization, as well as the development and services of customized hardware products and industry application solutions.

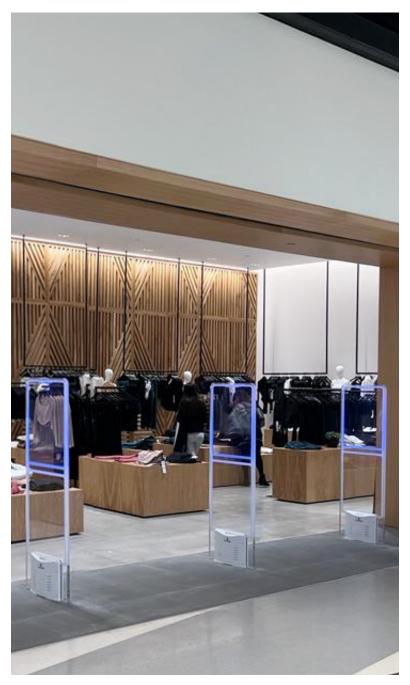
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### Cloud-based All-in-one Retail Service Platform

**SMART Loss PREVENTION, Security and Monitoring, Data Analytics,** 

**INCREASE PROFIT, Reduce Cost** 

V-Station system is a user-friendly comprehensive IoT platform, which satisfies the most valued functionalities of the existing EAS solutions in the market.

The system could satisfy BOTH security and data analytics needs for the retail stores. This intelligent and flexible solution is built-in to support the different types of retail business.

The platform is designed based on the state-of-art Software as a Service (SaaS) and Big Data concepts. It can be deployed to both Public and Private Clouds with different architecture to meet the customers' requirements.

It may be your best partner if you are searching for an integrated solution for EAS related applications adaptable to every size of commercial structures.



### What can V-Station provide you?

High Availability

Low Latency

**High Elasticity** 

Y-Station

**High Performance** 

Easy to use

Increase profits and Reduce cost

### **High Availability**

High Availability for all types of Commercial Structures

### **Low Latency**

Real-time Data provider

### **High Elasticity**

Extendable depending on customers' demands (+10.000 devices)

# Increase profits and Reduce cost

Provide Business Insights

### **High Performance**

High Performance and Security

### Easy to use

Designed to provide an unforgettable user experience

### And how?

- Big Data & Cloud computing
- Long-term Data storage
- Real-time Data provider: Devices status, Visitor flow, Alarr
- Online Device management
- Smart Data analytics
- Data comparison & rankings visualization
- Initiatively Device and Alarm events notification
- Strong Multi role hierarchy
- Customizable business structure and devices location



# RF SYSTEMS

# Mercury Classic CA35L (Mono)

### STANDARD SERIES



### **FEATURES**

Mercury Classic (Mono) CA35L-G09 is a standard Mono RF antenna designed for applications in all retail stores. Besides the functional features of Century Mono RF systems, Mercury Classic (Mono) antenna has its own characteristics.

- ▲ Fully integrated design with all electronics, including possible add-ons, inside base of the antenna
- Embedded APP debugging Module enhances remote service, quick response, saving time and labor
- ▲ Standard detection range on both sides of the antenna
- ▲ Simple but modern design of the antenna's frame and base cover
- High quality, brushed and anodized aluminum alloy columns, what makes antennas attractive, stable and durable
- ▲ Customized colors of antennas are acceptable for volume orders



### **OPTIONAL FEATURES**

- ▲ Remote Service Module
- People Counting Module
- ▲ Metal Detection Module

### **TECHNICAL SPECIFICATIONS**

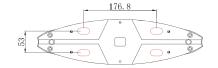
▲ Power Supply: 24VDC▲ PSU Adapter Input: 100~240VAC▲ Power Consumption: 24W

Center Frequency: 8.2MHz
 Sweep Range: 8.2±0.5MHz
 Alarm light: 7 optional colors

▲ Alarm volume: 0-120dB

### **DIMENSIONS**

Height: 1670mm
Width: 401mm
Depth: 109mm
Weight: 10.2kg



### **DETECTION RANGE**

Label/Tag	GF4040H	T013
Pictures		
Ranges(Both sides)	cm	cm
CA35L	90	120

Code	Description	Remark
CA35L-G09	Mono RF system, incl. cable kit	All electronics integrated in antenna, the antenna can work independently





# **Mercury Grand CA35X (Mono)**

### STANDARD SERIES



### **FEATURES**

Mercury Grand (Mono) CA35X-G09 is a wide-aisle Mono RF antenna designed for applications in all retail stores, Besides the functional features of Century Mono RF systems, Mercury Grand (Mono) antenna has its own characteristics.

- ▲ Fully integrated design with all electronics, including possible add-ons, inside base of the antenna
- ▲ Embedded APP debugging Module enhances remote service, quick response, saving time and labor
- Longer detection range on both sides of the antenna
- Simple but modern design of the antenna's frame and base cover
- High quality, brushed and anodized aluminum alloy columns, what makes antennas attractive, stable and durable
- Customized colors of antennas are acceptable for volume orders



### **OPTIONAL FEATURES**

- Remote Service Module
- People Counting Module
- Metal Detection Module

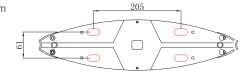
### **TECHNICAL SPECIFICATIONS**

Power Supply: 24VDC ▲ PSU Adapter Input: 100~240VAC Power Consumption: 24W Center Frequency: 8.2MHz Sweep Range: 8.2±0.5MHz ▲ Alarm light: 7 optional colors

0-120dB Alarm volume:

### **DIMENSIONS**

Height: 1670mm Width: 459mm Depth: 118mm Weight: 11.0kg



### **DETECTION RANGE**

Label/Tag	GF4040H	T013
Pictures		
Ranges(Both sides)	cm	cm
CA35X	95	125

Code	Description	Remark
CA35X-G09	Mono RF system, incl. cable kit	All electronics integrated in antenna, the antenna can work independently





# Venus Classic CA36L (Mono)

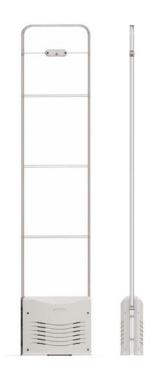
### STANDARD SERIES



### **FEATURES**

Venus Classic (Mono) CA36L-G09 is a standard and clear Mono RF antenna designed for applications in high-end retail stores, Besides the functional features of Century Mono RF systems, Venus Classic (Mono) antenna has its own characteristics.

- ▲ Fully integrated design with all electronics, including possible add-ons, inside base of the antenna
- ▲ Embedded APP debugging Module enhances remote service, quick response, saving time and labor
- ▲ Standard detection range on both sides of the antenna
- ▲ Simple but modern design of the antenna's frame and base cover
- ▲ High quality acrylic antenna frames, which gives the antenna an appearance of cleariness while being very durable
- Customized colors of base covers are acceptable for volume orders



### **OPTIONAL FEATURES**

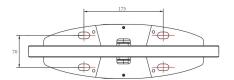
- ▲ Remote Service Module
- ▲ People Counting Module
- ▲ Metal Detection Module

### **TECHNICAL SPECIFICATIONS**

24\/DC Power Supply: 100~240VAC ▲ PSU Adapter Input: Power Consumption: ▲ Center Frequency: 8.2MHz ▲ Sweep Range: 8.2±0.5MHz ▲ Alarm light: 7 optional colors ▲ Alarm volume:

### **DIMENSIONS**

Height: 1655mm Width: 353mm Depth: 118mm Weight: 19.8kg



### **DETECTION RANGE**

Label/Tag	GF4040H	T013
Pictures		
Ranges(Both sides)	cm	cm
CA36L	80	110

Code	Description	Remark
CA36L-G09	Mono RF system, incl. cable kit	All electronics integrated in antenna, The antenna can work independently.





# Venus Grand CA36X (Mono)

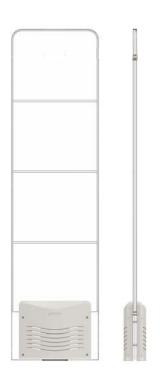
### STANDARD SERIES



### **FEATURES**

Venus Grand (Mono) CA36X-G09 is a wide-aisle and Mono clear RF antenna designed for applications in high-end retail stores. Besides the functional features of Century Mono RF systems, Venus Grand (Mono) antenna has its own characteristics.

- Fully integrated design with all electronics, including possible add-ons, inside base of the antenna
- Embedded APP debugging Module enhances remote service, quick response, saving time and labor
- ▲ Longer detection range on both sides of the antenna
- ▲ Simple but modern design of the antenna's frame and base cover
- High quality acrylic antenna frames, which gives the antenna an appearance of cleariness while being very durable
- ▲ Customized colors of base covers are acceptable for volume orders



### **OPTIONAL FEATURES**

- Remote Service Module
- People Counting Module
- Metal Detection Module

### **TECHNICAL SPECIFICATIONS**

▲ Power Supply: 24VDC

▲ PSU Adapter Input: 100~240VAC

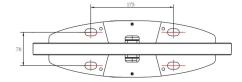
▲ Power Consumption: 24W▲ Center Frequency: 8.2MHz

▲ Sweep Range: 8.2±0.5MHz▲ Alarm light: 7 optional colors

▲ Alarm volume: 0-120dB

### **DIMENSIONS**

Height: 1655mm Width: 420mm Depth: 118mm Weight: 21.9kg



### **DETECTION RANGE**

Label/Tag	GF4040H	T013
Pictures		
Ranges(Both sides)	cm	cm
CA36X	85	115

Code	Description	Remark
CA36X-G09	Mono RF system, incl. cable kit	All electronics integrated in antenna, The antenna can work independently.



# Mercury Classic CA35L (Dual)

### STANDARD SERIES



### **FEATURES**

Mercury Classic (Dual) CA35L-G07 is a standard Dual RF antenna designed for applications in all retail stores. Besides the functional features of Century DualRF systems, Mercury Classic (Dual) antenna has its own characteristics.

- ▲ Fully integrated design with all electronics, including possible add-ons, inside base of the antenna
- Plug-and-play default settings make systems work with excellent performance in most of the possible environments, which helps in making easier the installation and saving tremendous labor cost
- Standard detection range in between transmitter and receiver antennas
- ▲ Simple but modern design of the antenna's frame and base cover
- High quality, brushed and anodized aluminum alloy columns, what makes antennas attractive, stable and durable
- Customized colors of antennas are acceptable for volume orders



### **OPTIONAL FEATURES**

▲ People Counting Module

### **TECHNICAL SPECIFICATIONS**

▲ Power Supply: 24VDC▲ PSU Adapter Input: 100~240VAC▲ Power Consumption: 24W

▲ Center Frequency: 8.2MHz ▲ Sweep Range: 8.2±0.5MHz

▲ Alarm light: Red ▲ Alarm volume: 0-120dB

### **DIMENSIONS**

Height: 1670mm
Width: 401mm
Depth: 109mm
Weight: 10.2kg



### **DETECTION RANGE**

Label/Tag	GF4040H	T013
Pictures		00
Ranges(Both sides)	cm	cm
CA35L	160	180

Code	Description	Remark
CA35L-G07	Dual RF system, incl. cable kit	TX antenna and RX antenna work together. Single antenna cannot work





# **Mercury Grand CA35X (Dual)**

### STANDARD SERIES



### **FEATURES**

Mercury Grand (Dual) CA35X-G07 is a wide-aisle Dual RF antenna designed for applications in all retail stores. Besides the functional features of Century DualRF systems, Mercury Grand (Dual) antenna has its own characteristics.

- Fully integrated design with all electronics, including possible add-ons, inside base of the antenna
- Plug-and-play default settings make systems work with excellent performance in most of the possible environments, which helps in making easier the installation and saving tremendous labor cost
- Longer detection range on both sides of the antenna
- Simple but modern design of the antenna's frame and base cover
- High quality, brushed and anodized aluminum alloy columns, what makes antennas attractive, stable and durable
- Customized colors of antennas are acceptable for volume orders



### **OPTIONAL FEATURES**

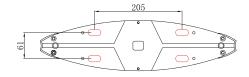
People Counting Module

### **TECHNICAL SPECIFICATIONS**

Power Supply: 24VDC
 PSU Adapter Input: 100~240VAC
 Power Consumption: 24W
 Center Frequency: 8.2MHz
 Sweep Range: 8.2±0.5MHz
 Alarm light: Red
 Alarm volume: 0-120dB

### **DIMENSIONS**

Height: 1670mm
Width: 459mm
Depth: 118mm
Weight: 10.8kg



### **DETECTION RANGE**

Label/Tag	GF4040H	T013
Pictures		
Ranges(Both sides)	cm	cm
CA35X	170	190

Code	Description	Remark
CA35X-G07	Dual RF system, incl. cable kit	TX antenna and RX antenna work together, single antenna cannot work



# Venus Classic CA36L (Dual)

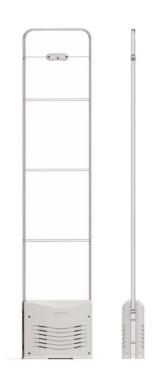
### STANDARD SERIES



### **FEATURES**

Venus Classic (Dual) CA36L-G07 is a standard and clear Dual RF antenna designed for applications in high-end retail stores. Besides the functional features of Century Dual RF systems, Venus Classic (Dual) antenna has its own characteristics.

- Fully integrated design with all electronics, including possible add-ons, inside base of the antenna
- Plug-and-play default settings make systems work with excellent performance in most of the possible environments, which helps in making easier the installation and saving tremendous labor cost
- Standard detection range on both sides of the antenna
- ▲ Simple but modern design of the antenna's frame and base cover
- High quality acrylic antenna frames, which gives the antenna an appearance of cleariness while being very durable
- Customized colors of base covers are acceptable for volume orders



### **OPTIONAL FEATURES**

▲ People Counting Module

### **TECHNICAL SPECIFICATIONS**

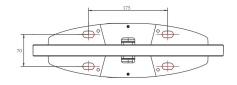
→ Power Supply: 24VDC→ PSU Adapter Input: 100~240VAC→ Power Consumption: 24W

▲ Center Frequency: 8.2MHz ▲ Sweep Range: 8.2±0.5MHz

▲ Alarm light: Red ▲ Alarm volume: 0-120dB

### **DIMENSIONS**

Height: 1655mm
Width: 353mm
Depth: 118mm
Weight: 20.0kg



### **DETECTION RANGE**

Label/Tag	GF4040H	T013
Pictures		
Ranges(Both sides)	cm	cm
CA36L	160	180

Code	Description	Remark
CA36L-G07	Dual RF system, incl. cable kit	TX antenna and RX antenna work together, single antenna cannot work



# Venus Grand CA36X (Dual)

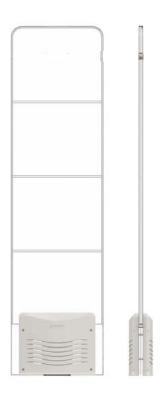
### STANDARD SFRIFS



### **FEATURES**

Venus Grand (Dual) CA36X-G07 is a wide-aisle and clear Dual RF antenna designed for applications in high-end retail stores, Besides the functional features of Century Dual RF systems, Venus Classic (Dual) antenna has its own characteristics.

- ▲ Fully integrated design with all electronics, including possible add-ons, inside base of the antenna
- Plug-and-play default settings make systems work with excellent performance in most of the possible environments, which helps in making easier the installation and saving tremendous labor cost
- ▲ Longer detection range on both sides of the antenna
- ▲ Simple but modern design of the antenna's frame and base cover
- ▲ High quality acrylic antenna frames, which gives the antenna an appearance of cleariness while being very durable
- Customized colors of base covers are acceptable for volume orders



### **OPTIONAL FEATURES**

▲ People Counting Module

### **TECHNICAL SPECIFICATIONS**

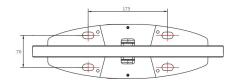
24VDC Power Supply: 100~240VAC ▲ PSU Adapter Input:

24W Power Consumption: Center Frequency: 8.2MHz Sweep Range: 8.2±0.5MHz

Alarm light: Red 0-120dB Alarm volume:

### **DIMENSIONS**

Height: 1655mm Width: 420mm Depth: 118mm Weight: 23.4kg



### **DETECTION RANGE**

Label/Tag	GF4040H	T013
Pictures		
Ranges(Both sides)	cm	cm
CA36X	165	185

Code	Description	Remark
CA36X-G07	Dual RF system, incl. cable kit	TX antenna and RX antenna work together, single antenna cannot work





# CA3001L & CA3000L & CA3000S



### **ESSENTIAL SERIES**

### **FEATURES**

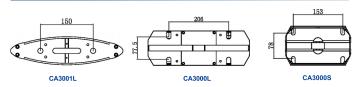
Essential series aims to reduce cost to help low-budget retailers to deploy high performance systems to fight against shoplifting, reduce shrinkage and increase profit. Essential Series systems keep high standard of the systems as Century Standard series, such as long range detection, strong noise immunity, strict quality control and attractive appearance design.

- SUPERIOR PERFORMANCE Long range detection Enhanced noise immunity
- HIGH QUALITY PRODUCTION
   High quality molds and materials
   Strict quality control
- EASY INSTALLATION Built-in electronics Simple configuration

### **TECHNICAL SPECIFICATIONS**

Systems Mono (CAB06) Dual (CAB07/F2) Power Supply: 24VDC 24VDC PSU Adapter Input: 100~240VAC 100~240VAC Power Consumption: 20W 24W Central Frequency 8.2MHz 8.2MHz TX Frequency bandwidth 7.6~8.7MHz 7.7~8.7MHz Alarm volume 120dB





DETECTION RANGE				
Label/Tag	GF4	040H	то	113
Pictures	2	1	•	
Systems	Mono (CAB06)	Dual (CAB07/F2)	Mono (CAB06)	Dual(CAB07/F2)
Ranges	cm (both sides)	cm (in between)	cm (both sides)	cm (inbetween)
CA3001L	80	145	100	165
CA3000L	85	150	105	170
CA3000S	75	140	95	160

Model	Description	Dimension (H*W*T) (mm)	Weight (kg)
CA3001L-G06	Mono system, aluminum frame, standard size		
CA3001L-G07/T	Dual system - transmitter, aluminum frame, standard size	1618.5*320*80	6.2
CA3001L-G07/R	Dual system - receiver, aluminum frame, standard size		
CA3000L-G06	Mono system, acrylic frame, standard size		
CA3000L-G07/T	Dual system - transmitter, acrylic frame, standard size	1555*350*117.5	15.4
CA3000L-G07/R	Dual system - receiver, acrylic frame, standard size		
CA3000S-G06	Mono system, acrylic frame, slim size		
CA3000S-G07/T	Dual system - transmitter, acrylic frame, slim size	1465*200*120	10.3
CA3000S-G07/R	Dual system - receiver, acrylic frame, slim size		







### **Deactivator DB219**

DB219 is Century's new generation of high-performance deactivators, featuring excellent detection and deactivation performance. It can connect to up to two interfaces with POS systems or scanners and supports deactivation after scanning. It allows for fast detection of labels accompanied by an indicating beep. The new debugging software includes a visual waveform interface. It is compatible with the original RF decoder products in Century.



### **FEATURES**

- High-performance, detection height up to 25cm & deactivation height up to 18cm for RF labels
- ▲ High-efficiency and time saving, work with POS or scanner
- Plug and play
- Software tuning

<b>Detection / De</b>	activation	Height
-----------------------	------------	--------

Label Type	GF4040H
Detection Height	22-25 cm
Deactivation Height	15-18 cm

### **Specifications**

Technical Spo	Technical Specifications		
Central Frequency	8.2MHz		
Power Supply	24VDC		
Power Consumption	<20W		
Environmental I	requirements		
Temperature	0-55℃		
Relative humidity	0~85%		





### **Deactivator DB212**

### **FEATURES**

- ▲ High-speed detection and deactivating labels
- ▲ Same controller for the two models
- Consists of two parts: controller and pad
- ▲ One controller connects up to two deactivation pads
- Buzzer inside controller
- Adjustable sound volume
- ▲ Detects labels before deactivation
- Audible and visual indication for verification and deactivation





### **TECHNICAL SPECIFICATIONS**

▲ Input: 12~15VDC ▲ Output: 12VDC / 1.25A

▲ Central Frequency:
 Alarm current:
 ✓200mA
 ▲ Deactivation speed:
 120pcs/min
 ▲ Detection height:
 ✓ Deactivation height:
 ✓ Sound volume:
 80dB





### **MATERIALS & DIMENSIONS**

Products	Housing material	Dimension
Controller	Aluminum alloy	158×118×28 mm
DB212A Pad	ABS	305×225×12 mm
DB212B Pad	Upper: Acrylic Lower: ABS	305×225×25 mm

### **PRODUCT REFERENCES**

Code	Description	Remark
DB212-1A	One-pad deactivator	RF deactivator with one pad (DB212-A) and PSU
DB212-2A	Two-pad deactivator	RF deactivator with two pads (DB212-A) and PSU
DB212-01	Controller Box with PSU	One controller box can work with one (or two) pad (s)
DB212-A	Deactivator Pad	Have to work with controller box

Code	Description	Remark
DB212-1B	One-pad deactivator	RF deactivator with one pad (DB212-B) and PSU
DB212-2B	Two-pad deactivator	RF Deactivator with two pads (DB212-B) and PSU
DB212-01	Controller Box with PSU	One controller box can work with one (or two) pad (s)
DB212-B	Deactivator Pad	Have to work with controller box



### **Deactivator DB217**

### **FEATURES**

- ▲ High-speed detection and deactivating labels
- Good noise-immunity
- Quick deactivation at high throughput speed
- ▲ Alert of unsuccessfully deactivated tags
- One controller works with max. two decoding pads

### **TECHNICAL SPECIFICATIONS**

100-240VDC PSU Adapter Input: ▲ Central Frequency: 8.2MHz Detection height: 20cm Deactivation height: 15cm 95dB ▲ Alarm volume: 290x240 mm Cut-Out size:



Products	Weight	Dimension	
Controller	0.3kg	145*118*28mm	
Decoding Pad Model A	0.6kg	305*255*15mm	
Decoding Pad Model B	0.7kg	305*255*25mm	

### **Deactivator DB218**

### **FEATURES**

- ▲ All electronics in one unit
- Quick deactivation at high throughput speed 3
- ▲ Alert of unsuccessfully deactivated tags
- Real plug-n-play

### **TECHNICAL SPECIFICATIONS**

▲ PSU Adapter Input: 100-240VDC 8.2MHz Central Frequency: 20cm Detection height: Deactivation height: 15cm Alarm volume: 95dB

Dimension: 308×256×12.5 mm Cut-Out size: 172x172 mm



DB217-2A



DB217-2B



**DB218** 



### **Deactivator DB204**

### **FEATURES**

- ▲ Ergonomic design for handheld
- Detection and deactivation in one unit
- Rechargeable lithium battery
- ▲ Shrink theft and reduce mistake by false alarm



### **TECHNICAL SPECIFICATIONS**

▲ PSU Adapter: 12-15VDC
 ▲ Central Frequency: 8.2MHz
 ▲ Detection height: 5-8cm
 ▲ Deactivation height: 5cm
 ▲ Alarm volume: 80dB

▲ Dimension: 248x119x46.5mm

### **DB204**



### **Detector DB211**

### **FEATURES**

- ▲ Compact size for easy installation
- Visual and audible indication of active tags
- ▲ Detects up to 10cm
- Surface, flush or under-counter mounting options

**DB211** 

### **TECHNICAL SPECIFICATIONS**

▲ PSU Adapter Input: 100-240VDC
 ▲ Central Frequency: 8.2MHz
 ▲ Detection Height: 10cm
 ▲ Alarm volume: 80dB

▲ Dimension: 172×172×25 mm

▲ Cut-Out size: 172x172 mm



# AM SYSTEMS

# Atento 2.0 Classic (CA78L/F1)

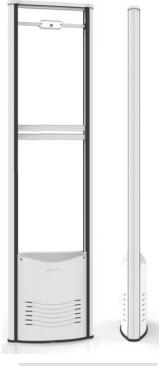
### STANDARD SERIES



### **FEATURES**

Atento 2.0 Classic (CA78L/F1) is a standard AM antenna designed for applications in all retail stores. Besides the functional features of Century AM systems, Atento 2.0 Classic (CA78L/F1) antenna has its own characteristics.

- Two types of antennas:
  - (1) Master (C): Transceiver antenna with all electronics inside base of the antenna. Can work independently without the need of extra
  - (2) Slave (S): Transceiver antenna with only capacitor board inside base of the antenna. Have to work with master antenna
- Embedded APP debugging Module enhances remote service, quick response, saving time and labor
- Standard detection range on both sides of master and transceiver slave antennas;
- ▲ Simple but modern design of the antenna's frame and base cover
- High quality PVC columns and ABS base covers, what makes antennas attractive, stable and durable
- Customized colors of antennas are acceptable for volume orders



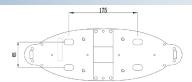
Patent No. ZL201630205723.5

### **OPTIONAL FEATURES**

- Remote Service Module
- People Counting Module
- Connection to management platform

### **DIMENSIONS**

Height: 1548mm Width: 405mm Depth: 130mm Weight: 10.7kg



### **TECHNICAL SPECIFICATIONS**

Power Supply: 110V/220V
 Power Consumption: 50W
 Fuse of PSU: 2.0A
 Operating Frequency: 58KHz±500Hz

▲ Alarm volume: 100dB

### **PRODUCT REFERENCES**

Code	Description	Remark	
CA78L/F1C	Master Antenna, incl power cord	Can work independently	
CA78L/F1S	Slave Antenna, incl. cable kit	Works with CA78L/F1C	

### **DETECTION RANGE**

Label/Tag	RS	601	то	)41
Pictures			64	
Range(cm)	Both sides	In between	Both sides	In between
CA78L/F1	85	170	120	200

(6

# Atento 2.0 Grand (CA78X/F1)

### STANDARD SERIES



### **FEATURES**

Atento 2.0 Grand (CA78X/F1) is a standard AM antenna designed for applications in all retail stores. Besides the functional features of Century AM systems, Grand (CA78X/F1) antenna has its own characteristics.

- ▲ Two types of antennas:
  - (1) Master (C): Transceiver antenna with all electronics inside base of the antenna. Can work independently without the need of extra antenna
  - (2) Slave (S): Transceiver antenna with only capacitor board inside base of the antenna. Have to work with master antenna
- Embedded APP debugging Module enhances remote service, quick response, saving time and labor
- Longer detection range on both sides of master and transceiver slave antennas
- Simple but modern design of the antenna's frame and base cover
- High quality PVC columns and ABS base covers, what makes antennas attractive, stable and durable
- ▲ Customized colors of antennas are acceptable for volume orders

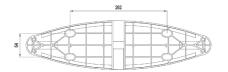


### **OPTIONAL FEATURES**

- Remote Service Module
- People Counting Module
- ▲ Connection to management platform

### **DIMENSIONS**

Height: 1600mm Width: 500mm Depth: 132mm Weight: 11.9kg



### **TECHNICAL SPECIFICATIONS**

Power Supply: 110V/220V
 Power Consumption: 50W
 Fuse of PSU: 2.0A

Operating Frequency: 58KHz±500Hz

▲ Alarm volume: 100dB

### **PRODUCT REFERENCES**

Code	Description	Remark	
CA78X/F1C	Master Antenna, incl power cord	Can work independently	
CA78X/F1S	Slave Antenna, incl. cable kit	Works with CA78X/F1C	

Label/Tag	RS	01	ТО	41
Pictures			64	
Range(cm)	Both sides	In between	Both sides	In between
CA78X/F1	90	180	125	210



# **Metalfront AM Metal Detection System (CA78L)**

# AM

### STANDARD SERIES

### **FEATURES**

Metalfront, high quality Surveillance + Metal Detection, double security to prevent shoplift-ing and ensure the best shopping environ-ment for your store, It takes security and pro-tection 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.

SUPERIOR PERFORMANCE

Metal detection
Long range detection
Enhanced noise immunity
Tag-Too-Close alert
Virtual oscilloscope in configuration

Virtual oscilloscope in configuration software

ATTRACTIVE APPEARANCE

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

EASY CONFIGURATION

Built-in electronics
Air synchronization
Software configuration
Signal waveform displayed by virtual oscilloscope

### **OPTIONAL FEATURES**

- ▲ Remote service
- People counting
- ▲ Connection to management platform

### **TECHNICAL SPECIFICATIONS**

Power Supply: 110V/220V
 Power Consumption: 50W
 Fuse of PSU: 2.0A
 Operating Frequency: 58KHz±500Hz

Operating Frequency. 36KHZI300HZ

▲ Alarm volume: 110dB

### **PRODUCT REFERENCES**

Code	Description	Remark
CA78L/F1C (MD)	Master Antenna, incl power cord	Can work independently
CA78L/F1S (MD)	Slave Antenna, incl. cable kit	Works with CA78X/F1C

### **DETECTION RANGE**

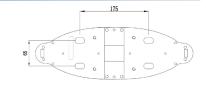
	Metal
Range(cm)	In between
CA78L	160

### **DIMENSIONS**

Height: 1548mm Width: 405mm Depth: 130mm

Weight: CA78LC: 12.5kg

CA78LS: 10.5kg



# **Metalfront AM Metal Detection System (CA78X)**

### STANDARD SERIES



### **FEATURES**

Metalfront, high quality Surveillance + Metal Detection, double security to prevent shoplift-ing and ensure the best shopping environ-ment for your store, It takes security and pro-tection 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.

SUPERIOR PERFORMANCE

Metal detection

Long range detection

Enhanced noise immunity

Tag-Too-Close alert

Virtual oscilloscope in configuration software

ATTRACTIVE APPEARANCE

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

▲ EASY CONFIGURATION

Built-in electronics Air synchronization Software configuration

Signal waveform displayed by virtual oscilloscope



### **OPTIONAL FEATURES**

- ▲ Remote Service
- People Counting
- Connection to management platform

### **TECHNICAL SPECIFICATIONS**

▲ Power Supply: 110V/220V▲ Power Consumption: 50W▲ Fuse of PSU: 2.0A

▲ Operating Frequency: 58KHz±500Hz▲ Alarm volume: 110dB

### **PRODUCT REFERENCES**

Code Description		Remark
CA78X/F1C (MD)	Master Antenna, incl power cord	Can work independently
CA78X/F1S (MD)	Slave Antenna, incl. cable kit	Works with CA78X/F1C

### **DETECTION RANGE**

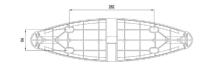
	Metal
Range(cm)	In between
CA78X	180

### **DIMENSIONS**

Height: 1600mm
Width: 500mm
Depth: 132mm

Weight: CA78XC: 13.7kg

CA78XS: 12.2kg



# Vista 2.1 Classic (CA79L/F2)

### STANDARD SERIES



### **FEATURES**

Vista 2.1 Classic (CA79L/F2) is a standard and clear AM antenna provide high security but comfortable solution for various retail stores. With elegant and transparent antenna frame design, Vista 2.1 series is the optimal choice for clients with high requirement on instore environment.

### SUPERIOR PERFORMANCE

Long range detection Enhanced noise immunity Tag-Too-Close alert Virtual oscilloscope in configuration software

#### EASY INSTALLATION

**Built-in electronics** Air synchronization Software configuration APP debugging

### ATTRACTIVE APPEARANCE

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



Patent No. ZL201530383943.2

### **OPTIONAL FEATURES**

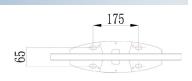
- Remote Service
- People Counting
- Connection to management platform

### **DIMENSIONS**

Height: 1600mm Width: 400mm 113mm Depth:

Master: 19.8kg Weight:

Slave: 18.5kg



### **TECHNICAL SPECIFICATIONS**

▲ Power Supply: 110V/220V(AC)

Power Consumption: 50W Fuse of PSU: 2.0A

Operating Frequency: 58KHz±500Hz

Alarm volume: 100dB

### **PRODUCT REFERENCES**

Code	Description	Remark
CA79L/F2C	Master Antenna, incl power cord	Can work independently
CA79L/F2S	Slave Antenna, incl. cable kit	Works with CA79L/F2C

Label/Tag	RS	01	T0-	41
Pictures				
Range (cm)	Both sides	In between	Both sides	In between
CA79L/F2	85	170	120	200



# Vista 2.1 Grand (CA79X/F2)

### STANDARD SERIES



### **FEATURES**

Vista 2.1 Grand (CA79X/F2) is a standard and clear AM antenna provide high security but comfortable solution for various retail stores. With elegant and transparent antenna frame design, Vista 2.1 series is the optimal choice for clients with high requirement on in-store environment.

SUPERIOR PERFORMANCE
 Long range detection
 Enhanced noise immunity
 Tag-Too-Close alert
 Virtual oscilloscope in configuration software

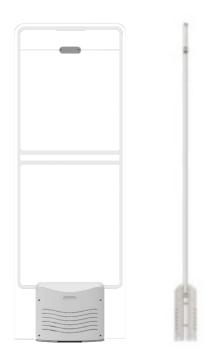
EASY INSTALLATION
 Built-in electronics
 Air synchronization
 Software configuration
 APP debugging

▲ ATTRACTIVE APPEARANCE

Elegant design of frames and base covers

Frames made with high quality acrylic material

Plastic parts made with high precision molds



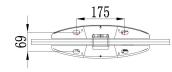
### **OPTIONAL FEATURES**

- Remote Service
- People Counting
- ▲ Connection to management platform

### **DIMENSIONS**

Height: 1600mm Width: 500mm Depth: 117mm Weight: Master: 28

Master: 28.3kg Slave: 26.8kg



### **TECHNICAL SPECIFICATIONS**

▲ Power Supply: 110V/220V(AC)

▲ Power Consumption: 50W▲ Fuse of PSU: 2.0A

▲ Operating Frequency: 58KHz±500Hz

▲ Alarm volume: 100dB

### **PRODUCT REFERENCES**

Code	Description	Remark
CA79X/F2C	Master Antenna, incl power cord	Can work independently
CA79X/F2S	Slave Antenna, incl. cable kit	Works with CA79X/F2C

Label/Tag	F	RS01		T041
Pictures			6	
Range (cm)	Both sides	In between	Both sides	In between
CA79X/F2	90	180	125	210



### CA3501L & CA3500L & CA3500S

# AM

### **ESSENTIAL SERIES**

### **FEATURES**

Essential series aims to reduce cost to help low-budget retailers to deploy high performance systems to fight against shoplifting, reduce shrinkage and increase profit. Essential Series systems keep high standard of the systems as Century Standard series, such as long range detection, strong noise immunity, strict quality control and attractive appearance design.

- SUPERIOR PERFORMANCE Long range detection Enhanced noise immunity
- HIGH QUALITY PRODUCTIION
   High quantity molds and materials
   Strict quantity control system
- EASY INSTALLATION
   Built-in electronics
   Simple configuration

### TECHNICAL SPECIFICATIONS

▲ Power Supply: 110/220VAC

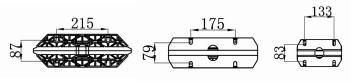
Power Consumption: 50WFuse of PSU: 2ACentral Frequency: 58KHz

TX Frequency bandwidth: 58KHz±500Hz

▲ Alarm volume: 100dB



### PRODUCT REFERENCES



CA3501L CA3500L CA3500S

Label/Tag	RS01	T041
Pictures		6
Range (both sides)	cm	cm
CA3501L	85	105
CA3500L	85	105
CA3500S	75	95

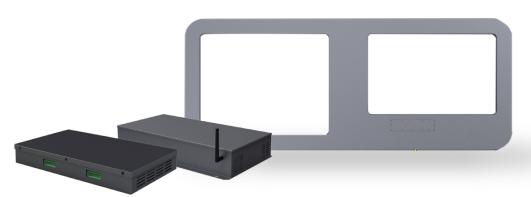
Model	Description	Dimension(H*W*T)(mm)	Weight (kg)
CA3501LC	Master antenna, plastic frame, standard size	4550*440*407	7.2
CA3501LS	Slave antenna, plastic frame, standard size	1550*410*137	6.0
CA3500LC	Master antenna, acrylic frame, standard size	1550*350*117.5	18.4
CA3500LS	Slave antenna, acrylic frame, standard size	1550 550 117.5	17.0
CA3500SC	Master antenna, acrylic frame, slim size	1460*200*122	11.8
CA3500SS	Slave antenna, acrylic frame, slim size	1400 200 122	10.5



# Tapisure (CA7701)

### STANDARD SERIES





### **FEATURES**

Tapisure (CA7701 Series), a new generation Floor System, it protects open-displayed items effectively while keeping unobstructed shopping environment and generating comfortable shopping experience for customers.

UNOBSTRUCTIVE PROTECTION
 Concealed installation underneath the floor tiles
 Water-proof

1 Mainboard can control even 4 Antennas

▲ SUPERIOR PERFORMANCE

Ultra-high detection range/height when working with unique ferrite tiles Enhanced noise immunity
Tag-Too-Close alert
110/220 VAC Switchable PSU
CCTV interfaces

- PC CONFIGURATION Virtual oscilloscope Software configuration Signal waveform
- EASY INSTALLATION Air synchronization
- OPTIONAL FEATURES
   Remote service
   Connection to management platform
   Compatible with standalone metal detection

### **OPTIONAL FEATURES**

- Remote Service
- Connection to management platform

### **TECHNICAL SPECIFICATIONS**

Power Supply: 110V/220V
Power Consumption: <80W
Operating Frequency: 58KHz
Alarm volume: 100dB
Relay(s): 5

### **DIMENSIONS**

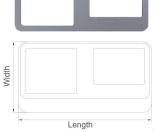
Product code: CA7701 Fuse of PSU: 2.0A

Size:

CA7701-L16: L1600xW720x720xT20mm CA7701-L18: L1800xW720x720xT20mm CA7701-L21: L2100xW720x720xT20mm

Weight:

CA7701-L16:20kg CA7701-L18:25kg CA7701-L21:30kg Material: PVC



Thickness

### **DETECTION RANGE**

Label/Tag	RS01	T041
LabeliTag	1,001	1041
Pictures		
Height	cm	cm
CA7701	110	150

### SATURN CONTROLLER

Product code: CAC69 Control Box Power Consumption: 80W

Fuse of PSU: 2.0A Voltage: 110/220V

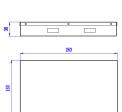
Size: L442xW258xH76mm

Weight: 3kg

Product code: CAC69 Capacitor Power Consumption: 80W Fuse of PSU: 2.0A Voltage: 110/220V

Size: L263xW153xH38mm

Weight: 8kg





### **AM Deactivators**



### **Deactivator DB116**

### Integration into Scanner and POS available

### **FEATURES**

- High-performance, detection height up to 25cm & deactivation height up to 15cm for AM labels
- ▲ High-efficiency and time saving, work with POS or scanner
- Plug and play
- Software tuning

### **TECHNICAL SPECIFICATIONS**

Power Consumption: 20W max Central Frequency: 58KHz 110/220VAC Power Supply: Deactivation height: 10-15cm Detection height: 20-25cm Alarm volume: 85-100dB 305\*255\*25mm Dimension: Cut-Out size: 235\*285mm



DB116



### Deactivator DB112/F4 and DB104/F4

### **FEATURES**

- Fast response speed with larger deactivation field for high throughput retail environment
- Surface, flush or under-counter mounting options
- Visual and audible indication of active tags
- Selectable modes of Deactivation/Verification or Verification Only
- ▲ Non-deactivatable Tag Alert



### **TECHNICAL SPECIFICATIONS**

▲ Power Consumption: 20W max
▲ Central Frequency: 58KHz
▲ Fuse of PSU: 250V2A
▲ Input voltage: 110/220 VAC
▲ Deactivation height: 8-12cm
▲ Detection height: 8-12cm
▲ Alarm volume: 85-100dB

▲ Dimension: 305×225×25 mm(DB112/F4)

172×172×25 mm(DB104/F4)

▲ Cut-Out size: 151×151 mm



DB104/F4



### **AM Deactivators**



### **Detector DB105**

### **FEATURES**

- Compact size for easy installation
- Visual and audible indication of active tags
- ▲ Also work to decode 58KHz 4-alarm tags
- Surface, flush or under-counter mounting options

### **TECHNICAL SPECIFICATIONS**

Power Consumption: 20W
 Central Frequency: 58KHz
 Detection height: 10cm
 Alarm volume: 80dB



### **Detector DB111**

### **FEATURES**

- Portable handheld detector for contactiess body check
- Rechargeable lithium battery
- Visual and audible indication of active tags
- One-key operation

### **TECHNICAL SPECIFICATIONS**

▲ PSU Adapler Input: 12-15VCD
 ▲ Central Frequency: 58KHz
 ▲ Detection speed: 120pes/min
 ▲ Detection height: 5-8cm
 ▲ Alarm volume: 80dB



DB111

# **AM Deactivators**



### **Deactivator DB128**

### **FEATURES**

- ▲ All electronics in one unit. Real plug and play.
- Quick deactivation at high throughput speed.
- Visual and audible indication of active tags.
- Flush mount design only.
- ▲ Non-deactivatable Tag Alert

### **TECHNICAL SPECIFICATIONS**

Input: 110/220VAC
 Central Frequency: 58KHz
 Static Power Consumption: 5W max
 Deactivation Power Consumption: 20W max
 Detection Height: 7-11cm
 Deactivation Height: 7-11cm
 Alarm volume: 100dB

▲ Dimension: 224x224x70.9mm ▲ Cut-Out size: 197x197 mm



DB128



# DUAL SYSTEMS

# **Hybrid Deactivator**

### **DUAL SYSTEMS**



### **Hybrid Deactivator DB401**

### **FEATURES**

- Can detect and deactivate both AM and RF
- ▲ labels Alert of unsuccessfully deactivated tags
- Software configuration (AM only)
- ▲ Low power consumption
- ▲ Non-deactivatable Tag Alert (AM)



### **TECHNICAL SPECIFICATIONS**

▲ Input: 110/220 VAC

▲ Central Frequency: 58KHz (AM) & 8.2MHz (RF)

▲ Static Power Consumption:
 ▲ Deactivation Power Consumption:
 ▲ Detection Height:
 ♣ Deactivation Height:
 ♣ Alarm volume:
 ♣ Cut-Out size:
 5W max
 7-11cm
 7-11cm
 100dB
 Cut-Out size:
 285x235 mm

DB401	
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### **Dimension & Weight**

Model	Dimension (H*W*T) (mm)	Weight (kg)
DB401 Controller	224*224*70.9	2.55
DB401 Deactivator Pad	305*255*25	1.23

### **Detection/Deactivation Height**

Label	RS01
Picture	
Height	7-11cm

# METAL DETECTION SYSTEMS

# **Metal Detection System**

### **Metalfront System**

### **Metal Detection System CA2004**

CA2004 (Century Independent Metal Detection System) is an ideal solution to combat Organized Retail Crime. Its acrylic frame and hidden loop shows the luxurious standard for store. Fast response and stable performance avoid the loss by metal bag stealing. The system uses dual technology and can protect up to 1.6m aisle when standing next to EAS system without interference and 2m when working independently. The metal detection system can also be integrated into Century AM system and RF mono or dual system in one frame.

### **FEATURES**

- ▲ Superior performance with long detection range (1.6~2m)
- ▲ Detect illegal magnets at the entrance
- Use dual technology and support cascade up to 8 antenna
- An excellent deterrent and detection tool for ORC illegal tag removal

### **Specifications**

Code: CA2004
 Central Frequency: 20-28KHz
 Power Supply: 24VDC
 Power Consumption: <25W</li>

▲ Size: 1465\*200\*120mm, 10.3kg

### **DETECTION RANGE**

2m independent and 1.6m integrated into EAS system



# **METALFRONT RF (CA35L)**

# DUAL

# RF Dual+Metal Detection System STANDARD SERIES

### **FEATURES**

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.

#### SUPERIOR PERFORMANCE

Long range detection
Enhanced noise immunity
Tag-Too-Close alert
Virtual oscilloscope in configuration software

### ▲ ATTRACTIVE APPEARANCE

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

### EASY CONFIGURATION

Built-in electronics
Software configuration for EAS
Signal waveform displayed on the software

### **OPTIONAL FEATURES**

Poster panels

### **TECHNICAL SPECIFICATIONS**

→ Power Supply: 24VDC→ PSU Adapter Input: 100~240VAC

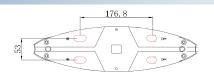
▲ Power consumption: 24W▲ Central frequency: 8.2MHz▲ Sweep Range: 8.2±0.5MHz

▲ Alarm light: Red (EAS) and Blue (MD)

▲ Alarm volume: 0~120dB

### **DIMENSIONS**

Height: 1670mm Width: 401mm Depth: 109mm Weight: 11.8kg



Tag	GF4040H	T001
Detection range cm (In between) 35L+MD	160cm	180cm

PRODUCT REFERENCES					
Model (+MD)	Antenna Frame	Remark			
CA35L-G07	Dual RF system, incl. cable kit	TX antenna and RX antenna work together. Single antenna cannot work.			

# **METALFRONT RF (CA35L Mono)**



# RF Mono+Metal Detection System STANDARD SERIES

### **FEATURES**

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.

SUPERIOR PERFORMANCE

Long range detection Enhanced noise immunity RF APP tuning Auto noise memory

ATTRACTIVE APPEARANCE

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

EASY CONFIGURATION

Built-in electronics Software configuration for EAS Signal waveform displayed on the software

### **OPTIONAL FEATURES**

Poster panels

### **TECHNICAL SPECIFICATIONS**

→ Power Supply: 24VDC→ PSU Adapter Input: 100~240VAC→ Power consumption: 24W

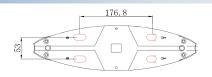
▲ Central frequency: 8.2MHz ▲ Sweep Range: 8.2±0.5MHz

▲ Alarm light: Red (EAS) and Blue (MD)

▲ Alarm volume: 0~120dB

### **DIMENSIONS**

Height: 1670mm Width: 401mm Depth: 109mm Weight: 11.8kg



### **DETECTION RANGE**

Tag	GF4040H	T001
Detection range cm (In between) 35L+MD	180cm	200cm

# PRODUCT REFERENCES Model (+MD) Antenna Frame Remark CA35L-G09 Mono RF system, incl. cable kit MD-TX antenna and MD-RX antenna work together. Single antenna cannot work.

RF Systems Overview	Mono			Dual				
Model c.	A3000L/S -G06	CA3001L -G06	CA35L/X -G09	CA36L/X -G09	CA3000L/S -G07	CA3001L -G07	CA35L/X -G07	CA36L/X -G07
Remote Service	0	Χ	0	0	Χ	X	Χ	X
People Counting	Χ	Χ	0	0	Х	Χ	0	0
Air Synchronization	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	X	Χ	X	X
Software Configuration	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	Χ	Χ	Χ	Χ
Auxiliary Relay	Χ	Χ	$\sqrt{}$	$\sqrt{}$	Χ	X	Χ	X
Tag-Too-Close Alert	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	Χ	Χ	Χ	Χ
Alarm Light Colors	1	1	7	7	1	1	1	1
Background Light Colors	Χ	Χ	7	7	Χ	Χ	Χ	Χ
Adjustable Alarm Volume	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Adjustable Alarm Speed Adjustable	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	Χ	Χ	Χ	Χ
Alarm Light/Sound Duration	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	Χ	Χ	Χ	X

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AM Systems Overview						
Model Features	CA78L/X -G58	CA79L/X -G58	CA3500L/S -G56	CA3501L -G56	CA7701 -G69	CA78L/X -G58 (+MD)
Remote Service	0	0	0	0	0	0
People Counting	0	0	Χ	Χ	X	0
Metal Detection Integrated	X	X	X	X	X	$\sqrt{}$
Air Synchronization	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Software Configuration	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Auxiliary Relay	$\sqrt{}$	$\sqrt{}$	X	X	5	$\sqrt{}$
110/220 VAC Switchable PSU	$\sqrt{}$	$\checkmark$	X	X	$\sqrt{}$	$\sqrt{}$
Tag-Too-Close Alert	$\checkmark$	$\checkmark$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Alarm Light Colors	7	7	1	1	X	1+1
Background Light Colors	7	7	X	Χ	X	X
Adjustable Alarm Volume	$\sqrt{}$	$\checkmark$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Adjustable Alarm Speed	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Adjustable Alarm Sound Duration	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$

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