

AM ACE CRYSTAL 40

AM ACE CRYSTAL 50

AM ACE Pedestal



Full-featured, powerful AM (Acousto- Magnetic) ACE system is focused on strong detection of adhesive labels, reliability and flexibility. It was designed to operate as one or several pedestals solution.

Our **ACE CRYSTAL system** is suitable for any environment, with a performance that ranks at the top of the retail security market.

The premium acrylic panel of the CRYSTAL design allows it to blend seamlessly to modern or premium retail spaces - the ideal fusion of function and design.

The ACE CRYSTAL supports remote connectivity and data collection and can also be connected to our **STOREMONITOR** cloud platform for advanced system analytics and store performance reports.

In addition to all these options and features, the system is equipped with our new smart **ECO MODE** that saves up to 35% of the EAS energy consumption. This way we help to reduce our customer's unnecessary utility costs, increase lifespan of the system and stay environmentally friendly.



Features & options

- Remote maintenance and diagnostics
- Metal detection
- Visitor counting
- Additional alarm outputs
- Smart directional alarms
- Jammer detector
- Tag too close indication
- Decoration light
- **ECO MODE**

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Colour options:

[AMERSEC.COM](https://www.amersec.com)

Remote connectivity and data collection are standard features of our systems, ensuring easy installation, remote servicing, and maintenance with quick response and no unnecessary travel costs.

The **premium crystal** acrylic panel of CRYSTAL design is manufactured from the highest grade, preventing discoloration and warping. The included multi-colored LED lights can be configured to not only display the alarms colour that you wish, but also to light the antenna permanently in an attractive glow.

Retailers facing losses due to professional shoplifters equipped with foil-lined bags, can upgrade their AM ACE systems with the license-based **Metal Detection** that is easily available for extra security.

When connected to our **STOREMONITOR** cloud analytics, all key data from visitor counters, alarm management, and system operation are available for further processing. Users can analyze performance through advanced graphs and reports automatically sent by email or integrated into existing systems.

Design Comparison

PEDESTAL COMPARISON

CRYSTAL 40

CRYSTAL 50

Features / Options

Advertisement Panel	x	x
Integrated Metal Detection ³	O	O
Integrated Visitor Counting ³	✓	✓
Smart Directional Alarms ³	✓	✓
Remote Maintenance & Diagnostics	✓	✓
Power Saving Mode	✓	✓
Color Options	S / B / W	S / B / W

Dimensions

Height	151 cm	151 cm
Width	39.5 cm	49.5 cm
Depth	2 cm	2 cm
Advertisement Panel (H x W)	x	x
Weight	16.1 kg	19.6 kg
Base Dimensions	23.3 x 35.5 x 10.3 cm	23.3 x 42.4 x 10.3 cm

Detection Range

Detection Range Soft Labels ¹	Mono / Dual up to 115 / 230 cm	Mono / Dual up to 125 / 250 cm
Detection Range Hard Tag ²	Mono / Dual up to 155 / 310 cm	Mono / Dual up to 165 / 330 cm

Product Codes

Silver Colour	AS-AC4S-PPC	AS-AC5S-PPC
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AM ACE Power Box Duo

Can power up to 2 pedestals

Dimensions (H x W x D)	4.5 x 13.5 x 17.0 cm
Weight	0.9 kg
Code	AS-APSXD



AM ACE Power Box Single

Can power 1 pedestals

Dimensions (H x W x D)	4.0 x 6.0 x 12.0 cm
Weight	0.3 kg
Code	AS-APSXS



System Specification

Operating frequency – 57–59 kHz
Power – 85–265 V, 50–60 Hz
Consumption – approx. 30 W

Legend: ✓ included x not available O optional

¹ tested with original DR labels in all orientations.

² tested with original AMERSEC® pencil tags in all orientations.

³ minimum of 2 pedestals required.