

AM ACE CRYSTAL 40

AM ACE CRYSTAL 50

AM ACE PEDESTALS

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 
- MetalMagnet detection
- Visitor counting
- Additional alarm outputs
- Smart directional alarms
- Jammer detector
- Tag too close indication
- Decoration light
- **ECO** MODE enabled systems



Remote connectivity and data collection are standard inbuilt features of our systems. It ensures that our systems are not only easy to install but can also be serviced and maintained remotely with fast response and without 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 alarm 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 essential data from visitor counters, alarm management and system operation are available for further processing. You can evaluate your store or system performance in advanced graphs and overviews or set up reports to be automatically sent to your mailbox or uploaded to your existing system.

Design comparison

PEDESTAL COMPARISON

	CRYSTAL 40	CRYSTAL 50
FEATURES / OPTIONS		
ADVERTISEMENT PANEL	✗	✗
INTEGRATED METAL DETECTION ³	○	○
INTEGRATED VISITOR COUNTING ³	✓	✓
SMART DIRECTIONAL ALARMS ³	✓	✓
REMOTE MAINTENANCE AND DIAGNOSTICS	✓	✓
POWER SAVING MODE	✓	✓
COLOUR OPTIONS	S / B / W	S / B / W
DIMENSIONS		
HEIGHT	151 cm	151 cm
WIDTH	39.5 cm	49.5 cm
DEPTH	2.0 cm	2.0 cm
ADVERTISEMENT PANEL (H × W)	✗	✗
WEIGHT	16.1 kg	19.6 kg
BASE DIMENSIONS	23.3 × 35.5 × 10.3 cm	23.3 × 42.4 × 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

AM ACE Power Box Duo

Can power up to 2 pedestals

DIMENSIONS (H×W×D)

4.5 × 13.5 × 17 cm

WEIGHT

0.9 kg

CODE

AS-APSXD



AM ACE Power Box Single

Can power one pedestal

DIMENSIONS (H×W×D)

4.0 × 6.0 × 12.0 cm

WEIGHT

0.3 kg

CODE

AS-APSXS



Legend: ✓ included ✗ not available ○ optional

¹tested with original DR labels in all orientations. ²tested with original AMERSEC[®] pencil tags in all orientations. ³minimum of 2 pedestals required.

System specification

Operating frequency – 57–59 kHz

Power – 85–265 V, 50–60 Hz

Consumption – approx. 30 W

