

AM CRYSTAL 40, AM CRYSTAL 50

AM CONTROLLER UNIT PEDESTALS

Full-featured, powerful AM (Acousto-Magnetic) system designed with a focus on strong detection of adhesive labels, reliability, and flexibility. The multi-pedestal AM Controller is an NG (Next Generation) product line that is suitable for any environment, with a performance that ranks at the top of the retail security market.


The AM Controller system excels in large or multiple entrances where it outperforms most of its competitors, and together with the clear acrylic panel allows it to blend seamlessly into modern or premium retail spaces, the ideal fusion of function and design.

A fully equipped security solution includes integrated visitor counting and directional alarms. It can also be connected to the StoreMonitor cloud for advanced system analytics and store performance reports.

In addition to these powerful features our systems are  **ECO MODE** enabled. This power-saving tool helps you minimize electricity consumption which increases the lifespan of the system, saves costs, and is environmentally friendly.

STOREMONITOR COMPATIBLE 

Features & options:

- Remote maintenance and diagnostics
- StoreMonitor connectivity
- Visitor counting
- Smart directional alarms
- RGB Decoration light
- Additional alarm outputs
- Jammer detector
- Up to 6 pedestals powered with 1 Controller unit
- Tag too close indication
- Integrated doorbell
-  **ECO MODE** enabled systems





Integrated smart visitor counting and data collection through our StoreMonitor cloud application will provide you with essential data you need, not only to monitor the system functionality and status, but to provide valuable insights into your store performance and sales efficiency.



Remote connectivity with our eComm module 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 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.



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 AND MAGNET DETECTION ³	✗	✗
INTEGRATED VISITOR COUNTING ^{3,5}	✓	✓
SMART DIRECTIONAL ALARMS ³	✓	✓
REMOTE MAINTENANCE AND DIAGNOSTICS ⁵	○	○
DECORATION LIGHT	✓	✓
POWER SAVING MODE	✓	✓
COLOUR OPTIONS	S / B / W	S / B / W
DIMENSIONS		
HEIGHT	151.0 cm	151.0 cm
WIDTH	39.5 cm	49.5 cm
DEPTH	2.0 cm	2.0 cm
BASE DIMENSIONS (H×W×D)	23.3 × 35.5 × 9.6 cm	23.3 × 42.4 × 9.6 cm
WEIGHT	15.2 kg	18.8 kg
DETECTION RANGE		
DETECTION RANGE SOFT LABELS ¹	MONO / DUAL up to 110 / 220 cm	MONO / DUAL up to 120 / 240 cm
DETECTION RANGE HARD TAG ²	MONO / DUAL up to 150 / 300 cm	MONO / DUAL up to 160 / 320 cm
PRODUCT CODES		
SILVER COLOUR	AS-C4S-PPC	AS-C5S-PPC

AM Controller Unit

PRODUCT CODE AS-CUV2



DIMENSIONS (H×W×D) 13.0 × 26.3 × 29.6 cm
WEIGHT 6.7 kg

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.

⁴visitor counting sensors required. ⁵e-COMM communication module required with a Storemonitor account.

System specification

Operating frequency – 58 kHz
Power – 110–240 V, 50–60 Hz
Consumption – 120 W

