

# 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 or upgraded with wireless communication for easy data collection and maximum security.

**STOREMONITOR** COMPATIBLE 

### Features & options:

- Remote maintenance and diagnostics
- Wireless communication
- StoreMonitor connectivity
- Visitor counting
- Smart directional alarms
- RGB Decoration light
- Power saving mode
- Additional alarm outputs
- Jammer detector
- Up to 6 pedestals powered with 1 Controller unit
- Tag too close indication
- Integrated doorbell





**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.



On top of remote connectivity our CONTROLLER UNIT based system now features **wireless in-store communication** which makes the installation and maintenance of the system very flexible and cost effective. Setting up and adjusting our system has never been easier or faster.



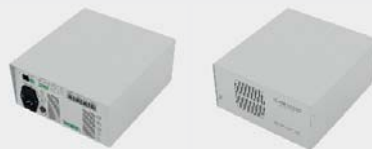
The **premium crystal acrylic** panel is manufactured from the highest grade, preventing discoloration and warping. The included multi-colored LED lights can be configured to not only display the alarm colour that you wish, but also to light the antenna permanently in an attractive glow.

## Design comparison

PEDESTAL COMPARISON	CRYSTAL 40	CRYSTAL 50
<b>FEATURES / OPTIONS</b>		
ADVERTISEMENT PANEL	✗	✗
INTEGRATED METAL AND MAGNET DETECTION <sup>3,6</sup>	✗	✗
INTEGRATED VISITOR COUNTING <sup>3,5</sup>	✓	✓
SMART DIRECTIONAL ALARMS <sup>3</sup>	✓	✓
REMOTE MAINTENANCE AND DIAGNOSTICS <sup>5</sup>	○	○
WIRELESS COMMUNICATION	○	○
DECORATION LIGHT	✓	✓
POWER SAVING MODE	✓	✓
COLOUR OPTIONS	S / B / W	S / B / W
<b>DIMENSIONS</b>		
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 x 35.5 x 9.6 cm	23.3 x 42.4 x 9.6 cm
WEIGHT	15.2 kg	18.8 kg
<b>DETECTION RANGE</b>		
DETECTION RANGE SOFT LABELS <sup>1</sup>	MONO / DUAL up to 110 / 220 cm	MONO / DUAL up to 120 / 240 cm
DETECTION RANGE HARD TAG <sup>2</sup>	MONO / DUAL up to 150 / 300 cm	MONO / DUAL up to 160 / 320 cm
<b>PRODUCT CODES</b>		
	AS-C4S	AS-C5S

## 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.

<sup>1</sup>tested with original DR labels in all orientations. <sup>2</sup>tested with original AMERSEC® pencil tags in all orientations. <sup>3</sup>minimum of 2 pedestals required.

<sup>4</sup>visitor counting sensors required. <sup>5</sup>e-COMM communication module required with a Storemonitor account. <sup>6</sup>MMS Controller unit required.

## System specification

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

