

ACE CRYSTAL 30 ACE CRYSTAL 40

RF PEDESTAL SYSTEM

Powerful RF (Radio-Frequency) **mono system** designed to operate as a single antenna system or in multiple antenna configurations.

The new RF ACE system is suitable for any environment, with a performance that ranks at the top of the retail security market. To make it powerful yet cost effective solution you can connect **passive antenna** to get a cost effective dual antenna system.

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** enabled systems





Remote connectivity and data collection are standard inbuilt features of the RF ACE 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.



For retailers facing losses due to professional shoplifters equipped with foil-lined bags, the classic pedestal line can be upgraded with our integrated NG METAL SPY, providing the maximum protection that you can expect from an article surveillance system.



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.



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 30	CRYSTAL 40
FEATURES / OPTIONS		
ADVERTISEMENT PANEL	X	X
INTEGRATED METAL DETECTION ³	O	O
INTEGRATED VISITOR COUNTING ³	X	X
SMART DIRECTIONAL ALARMS ³	X	X
REMOTE MAINTENANCE AND DIAGNOSTICS	✓	✓
POWER SAVING MODE	✓	✓
COLOUR OPTIONS	S / B / W	S / B / W
DIMENSIONS		
HEIGHT	151 cm	151 cm
WIDTH	32.5 cm	42.5 cm
DEPTH	2.0 cm	2.0 cm
ADVERTISEMENT PANEL (H x W)	X	X
WEIGHT	14.5 kg	19.5 kg
BASE DIMENSIONS	23.8 X 31.3 X 10.4 cm	23.8 X 35.5 X 10.4 cm
DETECTION RANGE		
DETECTION RANGE SOFT LABELS ¹	MONO	MONO
	up to 80 each side	up to 95 cm each side
DETECTION RANGE HARD TAG ²	MONO	MONO
	up to 100 cm each side	up to 115 cm each side
PRODUCT CODES:		
SILVER COLOUR	RS-AC3S	RS-AC4S

Legend: ✓ included X not available O optional

¹tested with AMERSEC® 40x40mm soft labels in all orientations. ²tested with original AMERSEC® PICCO 50 tag in all orientations.

³minimum of 2 pedestals required.

System specification

Operating frequency – 8.2 MHz

Power – 48 V, DC

Consumption – 20 W

