

NGD CRYSTAL 40, NGD CRYSTAL 50

RF DUAL PEDESTALS

Powerful RF (Radio-Frequency) two-antenna system designed with a focus on strong performance in the detection of adhesive labels as well as reliability. This line of NG (Next Generation) Dual Systems is suitable for any environment.

The NG Dual system excels in wide entrances where it outperforms most of its competitors, and 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 is connected to the StoreMonitor cloud, fitted with foil-bag detection, and upgraded with wireless communication for easy data collection and maximum security.

STOREMONITOR COMPATIBLE 

Features & options:

- Remote maintenance and diagnostics
- Wireless communication
- StoreMonitor connectivity
- Metal detection
- Decoration light
- Power saving mode
- Additional alarm output
- Tag too close indication
- Smart directional alarms
- Visitor counting





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.



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



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 NG DUAL system now features optional **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	NGD CRYSTAL 40	NGD CRYSTAL 50	EASYDET SMART 30
FEATURES / OPTIONS			
INTEGRATED METAL DETECTION ^{3,6}	○	○	○
INTEGRATED VISITOR COUNTING ^{3,5}	○	○	✗
SMART DIRECTIONAL ALARMS ³	○	○	✗
REMOTE MAINTENANCE AND DIAGNOSTICS ⁵	○	○	✗
WIRELESS COMMUNICATION	○	○	✗
DECORATION LIGHT	✓	✓	✓
RGB ALARM LIGHT	✓	✓	✓
POWER SAVING MODE	✓	✓	✗
COLOUR OPTIONS	S / B / W	S / B / W	S / B / W
DIMENSIONS			
HEIGHT	150.7 cm	150.7 cm	151.5
WIDTH	36.5 cm	49.5 cm	29.4 cm
DEPTH	2.0 cm	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	31.4 × 29.9 × 10.2 cm
WEIGHT	15.8 kg	21.8 kg	13.0 kg
DETECTION RANGE			
DETECTION RANGE SOFT LABELS ¹	DUAL up to 165 cm	DUAL up to 175 cm	DUAL up to 145 cm
DETECTION RANGE HARD TAG ²	DUAL up to 185 cm	DUAL up to 205 cm	DUAL up to 160 cm
PRODUCT CODES			
SILVER COLOUR	RECEIVER / TRANSMITTER RS-NRC4S/RS-NTC4S	RECEIVER / TRANSMITTER RS-NRC5S/RS-NTC5S	

Legend: ✓ included ✗ not available ○ optional.

¹tested with AMERSEC 40x40 mm soft labels in all orientations ²tested with original AMERSEC Picco50 tags in all orientations ³minimum of 2 pedestals required ⁴visitor counting sensors required ⁵e-COMM communication module required with a Storemonitor account ⁶MMS Controller unit required

System specification

Operating frequency – 8.2 MHz
Sweep frequency – 350–600 Hz
Power – 24 V DC
Consumption – 25 W

