

# NG DIAMOND, NG AIRE

METAL AND MAGNET DETECTION

The AMERSEC<sup>®</sup> MMS (MetalMagnetSpy) is an advanced, full-featured system for the detection of foil-lined bags and magnetic tag detachers used by Organized Retail Crime (ORC). It is designed to be integrated or added as a standalone system next to most Radio-Frequency or Acousto-Magnetic systems, providing retailers with the ultimate Loss Prevention system.

This line of NG (Next Generation) systems are suitable for retailers such as fashion stores or cosmetic stores, where expensive items are targeted by shoplifters. Two models are available to choose from; the more advanced DIAMOND design and the slimmer, more discrete AIRE pedestal. The transparent panel allows them 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. A discrete pager alarm allows staff to be notified if anyone enters the store with a foil bag or detacher.

**STOREMONITOR** COMPATIBLE 

## Features & options:

- Remote maintenance and diagnostics
- Wireless communication
- Discrete pager alarm
- StoreMonitor connectivity
- Visitor counting
- Smart directional alarms
- Power saving mode
- Additional alarm outputs
- Acousto-magnetic jammer detector
- Up to 4 pedestals powered with 1 Controller unit





**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 NG metal and magnet detector 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                             | NG DIAMOND                                  | NG AIRE   |
|---|---|---|
| <b>FEATURES / OPTIONS</b>                       |   |   |
| COMPATIBLE WITH RF / AM TECHNOLOGY              | ✓ / ✓                                       | ✓ / ✓   |
| METAL / FOIL BAG DETECTION <sup>3</sup>         | ✓   | ✓   |
| MAGNETIC DETACHER DETECTION                     | ✓   | ✗   |
| INTEGRATED VISITOR COUNTING <sup>3,5</sup>      | ✓   | ✗   |
| SMART DIRECTIONAL ALARMS <sup>3</sup>           | ✓   | ✗   |
| ADVANCED SHOPPING TROLLEY BLOCKING              | ✓   | ✓   |
| REMOTE MAINTENANCE AND DIAGNOSTICS <sup>5</sup> | ○   | ○   |
| WIRELESS COMMUNICATION                          | ○   | ○   |
| WIRELESS PAGER TRANSMITTER                      | ✓   | ✓   |
| POWER SAVING MODE                               | ✓   | ✓   |
| COLOUR OPTIONS                                  | S / B / W                                   | S / B / W                                       |
| <b>DIMENSIONS</b>                               |   |   |
| HEIGHT  | 161.5 cm                                    | 150.7 cm  |
| WIDTH   | 15.0 cm                                     | 15.0 cm   |
| DEPTH   | 1.0 cm                                      | 2.0 cm  |
| BASE DIMENSIONS (H×W×D)                         | 31.4 × 14.5 × 7.0 cm                        | 23.5 × 8.7 × 10.6 cm                            |
| WEIGHT  | 5.2 kg                                      | 4.7 kg  |
| <b>DETECTION RANGE</b>                          |   |   |
| DETECTION RANGE FOIL BAG <sup>1</sup>           | DUAL<br>up to 230 cm                        | DUAL<br>up to 200 cm                            |
| DETECTION RANGE MAGNETIC DETACHERS <sup>2</sup> | DUAL<br>up to 200 cm                        | DUAL<br>N/A                                     |
| <b>PRODUCT CODES</b>                            |   |   |
| SILVER COLOUR                                   | RECEIVER / TRANSMITTER<br>MS-NRDS / MS-NTDS | RECEIVER / TRANSMITTER<br>MS-NRA15S / MS-NTA15S |

**Legend:** ✓ included ✗ not available ○ optional.

<sup>1</sup>tested with 40×40cm aluminium foiled bag. <sup>2</sup>minimum of 2 pedestals required. <sup>3</sup>visitor counting sensors required. <sup>4</sup>e-COMM communication module required with a Storemonitor account.

## System specification

Operating frequency – 20–30 kHz  
Power – 15–18 V AC  
Consumption – 40 W

## MMS Controller Unit



|                    |                      |
|--------------------|----------------------|
| DIMENSIONS (H×W×D) | 4.0 × 32.0 × 14.5 cm |
| WEIGHT             | 0.8 kg               |
| PRODUCT CODE       | MS-NCU               |

