

# 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 discreet 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 for easy data collection and maximum security. A discreet 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
- Discreet pager alarm
- StoreMonitor connectivity
- Visitor counting
- Smart directional alarms
- Power saving mode
- Additional alarm outputs
- 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.



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 display the alarm colour that you wish.



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	NG DIAMOND	NG AIRE
<b>FEATURES / OPTIONS</b>		
COMPATIBLE WITH RF / AM TECHNOLOGY	✓ / ✓	✓ / ✓
METAL / FOIL BAG DETECTION	✓	✓
MAGNETIC DETACHER DETECTION	✓	✗
INTEGRATED VISITOR COUNTING <sup>3,4</sup>	○	✗
SMART DIRECTIONAL ALARMS <sup>3</sup>	○	✗
ADVANCED SHOPPING TROLEY BLOCKING	✓	✓
REMOTE MAINTENANCE AND DIAGNOSTICS <sup>4</sup>	○	○
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 up to 180 cm	DUAL up to 180 cm
DETECTION RANGE MAGNETIC DETACHERS <sup>2</sup>	DUAL up to 200 cm	DUAL N/A
<b>PRODUCT CODES</b>		
SILVER COLOUR	RECEIVER / TRANSMITTER MS-NRDS / MS-NTDS	RECEIVER / TRANSMITTER MS-NRA15S / MS-NTA15S

## MMS Controller Unit



DIMENSIONS (H×W×D)	40 × 32 × 145 mm
WEIGHT	0.8 kg
PRODUCT CODE	MS-NCU

## SMART PAGER



DIMENSIONS (H×W×D)	78 × 57 × 28 mm
WEIGHT	0.1 kg
PRODUCT CODE	S-9211
VOLTAGE	1 × AAA BATTERY

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

