

Metalguard

Metalguard is detecting boosterbags and includes doorfilter to avoid false alarms from moving doors

Metalguard is the basic solution designed to detect boosterbags

Since 1999 the Metalguard solution has been installed in environments challenged by boosterbags. Our patented door-solution is integrated into the Metalguard algorithms, therefore no false alarms from moving doors will happen.

Metalguard includes software to adjust all features in order to satisfy the end-users and the electrical environments.

The antenna pcb can be integrated into RF EAS systems, and each controller will automatically adjust it self, according to AM or RF EAS environments.

The cables for installation, are Cat5e, pushing power from the controller to maximum 11 antennas. The cables are included in the boxes.

With over 100.000 antennas installed worldwide, our products are widely used by all types of retailers.

Antenna distances:

12cm antenna:
Metal detection, maximum distance 2,00 meters

18cm antenna:
Metal detection, maximum distance 2,40 meters

24cm antenna:
Metal detection, maximum distance 3,00 meters

EAS integration:
Integration into RF antennas is also an option, and aisles distance i depending on antenna width.



Basic Metal Detection