The NEW GROUND system has been created to discretely improve the detection in wider passages.

It is typically buried into the entrance floor. It is possible to combine vertical “Standard” antennas and GROUND antennas to create a customized detection area.

The system can also work on its own.

The system includes several advanced features such as:

- Jammer alarm, to detect even the most professional thieves.
- Near tag alarm, to detect tagged items inconveniently placed too close of the system.
- Green mode, to save energy during the night time, etc...

Easily upgrade the system with:

- Remote maintenance, to reduce service costs.
- Silent alarm through pagers to discretely communicate alarms to security staff, and much more...
GROUND ANTENNA

FEATURES

- Extended detection / Advanced antinoise algorithms.
- Jammer alarm.
- Near tag alarm.
- Silent alarm [pagers].
- Internal failure alarm.
- Green mode.
- Relay output.
- Programmable light and sound sequences.
- Highly customizable.
- Remote maintenance.
- Tuning software protected with passwords.
- Compatible with PARTIALIT and TOTALIT.
- Extended connectivity.

MEASURES AND WEIGHT

<table>
<thead>
<tr>
<th></th>
<th>TX</th>
<th>RX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>37 cm</td>
<td>37 cm</td>
</tr>
<tr>
<td>Height</td>
<td>140 cm</td>
<td>140 cm</td>
</tr>
<tr>
<td>Depth</td>
<td>2 cm</td>
<td>2 cm</td>
</tr>
<tr>
<td>Weight</td>
<td>13.5 kg</td>
<td>13.5 kg</td>
</tr>
<tr>
<td>Mains</td>
<td>110V/220V</td>
<td>-</td>
</tr>
<tr>
<td>Relay/ Inputs/Outputs</td>
<td>1/2/2</td>
<td>-</td>
</tr>
</tbody>
</table>

PRODUCT REFERENCES

| Mono system | GNDMG10V |
| TX antennas | GN0TXG10V |
| RX antennas | GN0RXG10V |

INSTALLATION RECOMMENDATIONS

58KHz systems: RX antennas receive the EM field reradiated by tags. This field is affected by any EM noise in the 58KHz band.

- Sources of EM noise in 58KHz: Neon lamps, switching Power Supplies, Screens, Air Conditioning.
- Install the system minimum 2 meter** from the source of noise, if not, neutralize source of noise or reduce gate distance until necessary.

** Distance to source of noise depends on power and average noise.

Subject to change without notice.
*Maximum detections for Rambo ferrite tag and provided configuration.

*Maximum detections for Supertag and provided configuration.