



Mother Tag

MT-125E



FEATURES:

- 12" Tag Detection Range
- 12 months battery life
- Attachment by variety of conventional bands
- Light weight and comfortable

DESCRIPTION:

The MT-125E Mother Tag enables association between different objects. Some of the examples of possible associations are:

- A person with another person (e.g. mother - baby, patient - caregiver)
- A person with an asset (e.g. patient - medical equipment, asset - asset owner, tool - worker)
- An asset with another asset (e.g. equipment module – mainframe, parts detection on assembly line)

The tag creates a low level 125 KHz low frequency (LF) field that has a nominal range of 12 inches. Each Mother Tag LF field has a unique ID.

Any of GuardRFID's active Tags can be associated with a Mother Tag within GuardRFID's system. In the event an active Tag is detected within a range of Mother Tag, the system will raise notifications by means of a warning or alarm, depending on the configuration of the system (good match when a Tag and Mother Tag are associated or bad match when there is no association between them). The system allows multiple active Tags to be associated with a single Mother Tag and multiple Mother Tags to be associated with a single active Tag.

SPECIFICATIONS:

MT-125E	
Part Number	61-10300
Output Frequency	125 KHz
Range	12" (30.5 cm) nominal
Battery Life	12 months
Dimensions	1.78" x 1.57" x 0.47" (45.2 x 4.0 x 11.9 mm)
Weight	20 gm
Operating Temperature	32° F to 104°F (0°C to 40°C)
Humidity	Water resistant, IP-67
Regulatory	FCC, IC
Warranty	12 months

This device complies with part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme à la spécification RSS-210 d'Industry Canada. Son fonctionnement est soumis aux deux conditions suivantes:

- (1) cet appareil ne peut engendrer aucune interférence et
- (2) il doit accepter toute interférence qu'il reçoit, y compris celles qui peuvent altérer son fonctionnement

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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