

### amanTag®

#### People safety and asset protection systems

With the amanTag it is possible to identify and locate people and objects. For this purpose, personnel carry a transponder or a transponder is affixed to the object. This active transponder is detected by long range readers in real time. That makes it possible to determine where the transponder or more precisely the person or object is located. amanTag protects personnel in security critical environments such as in banks or public buildings, patients and babies in hospitals as well as valuable paintings in museums. It is possible to install the system to operate autonomously or it can also be integrated with other systems, such as CCTV.

#### Installation transponder

The ITA 3 transponder is a major component in the amanTag Human Protection System. It can be used as a standalone device or in a network to set up transceivers. The ITA 3 has three push-buttons to set the wake-up field and carry out system tests. System setup information is indicated via the LED status indicators. The transponders are designed to be used as key fobs, and can also be worn as pendants.

#### Your benefits at a glance:

- **Easy to set up**
- **Bidirectional communication**
- **Customer can replace the battery**
- **With loop for carrying on a key ring or for wearing as a pendant**



ITA 3

#### Technical data

<b>Dimensions WxHxD / weight:</b>	47 x 87 x 16 mm / 50 g
<b>Protection class:</b>	IP 44
<b>Material:</b>	ASA / V2A
<b>Colour:</b>	Black
<b>Operating temperature:</b>	+5...+50°C
<b>humidity:</b>	5...95%, non-condensing
<b>Power requirement:</b>	1x CR2450 battery
<b>Frequencies:</b>	Wake-up frequency: 125 kHz Working frequency: 868 MHz (EU) 916-921 MHz (US)
<b>Transmission range:</b>	Up to 25 m
<b>Battery life:</b>	Up to 3 years