



# AcuWave L-TGP-A

The L-TGP-A is a tag which continually transmits its unique ID, which can be read by any AcuWave reader. Its design allows usage in diverse situations and its system was developed for a low battery cost, allowing for a longer useful life.

Purchase Code: 500.562

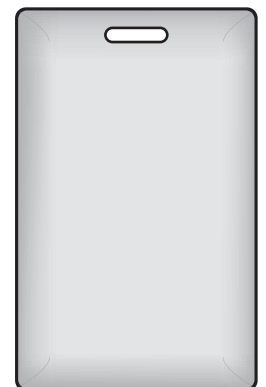
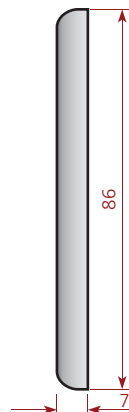
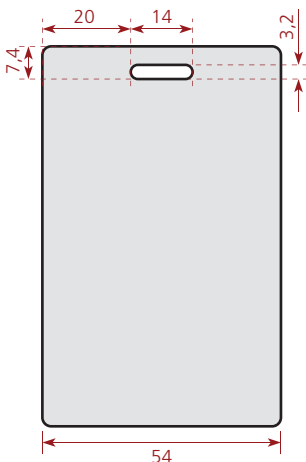
## • Applications

The TGP tag is commonly used for security, tracking and personnel identification applications. It comes with a standard badge hole to ease its use, its IP64 protection grade guarantees resistance against dust and water spills. The tag must not be too close to metallic surfaces.

## • Resources

- Unique ID for each tag;
- Configurable transmission interval between 15s and 30s;
- Configurable motion sensor;
- Weak battery alert.

## • Dimensions [mm]



## • Technical specifications

### Electrical specifications

Technology	UHF
Type	Active
Operating frequency	433,92 MHz
Reading distance*	From 1 to 100 meters
Applications	Personnel control
Lifetime**	Up to 3 years
Average power output	77 dBµV/m @ 3m

### Operating specifications

Humidity	5% a 90% (non condensing)
Encapsulation	ABS
Weight	24g
Dimensions	86 x 54 x 7 mm
Operating temperature	-30°C to +60°C
Storage temperature	-40°C to +70°C
Protection grade	IP64

\* The reading distance depends on the reader and used antenna, and also from the operating environment.  
\*\* Battery life using the standard transmission interval of 15 seconds with the tag working within specifications.