AcuWave L-TGM-A Tag

Being the smallest available tag for this line, it was designed for use in asset applications, like tracking and monitoring portable computers, informatics equipment. It has a motion sensor which sends immediate alarms and has an antitamper unit, which is activated in case the tag is removed from its installation point. Offers different configurations for status transmission rates.
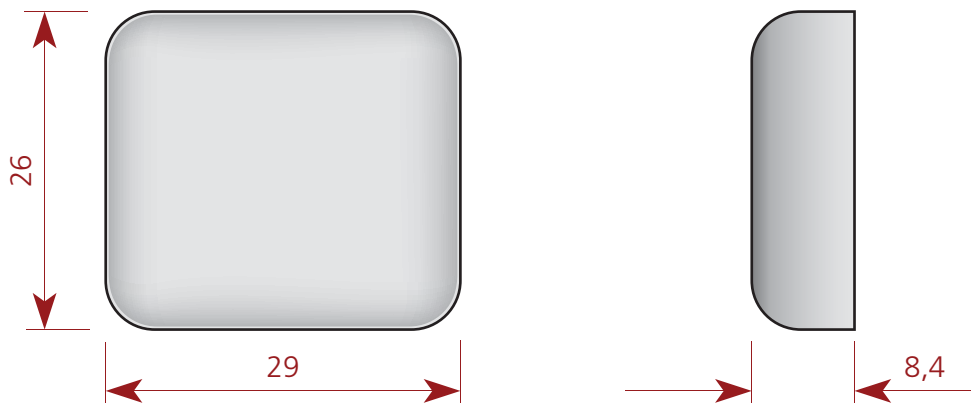
Purchase Code: 500.557

• Applications

The TGM-A has an unique omnidirectional antenna design which allows for the tag to be read from all directions and well applied to both metallic or non-metallic surfaces. The reading distance is better on metals, with a 10% loss on non-metals.

• Resources

The L-TGM-A constantly transmits its ID, unique for each tag, and may be detected by any AcuWave reader. Aside from its unique ID, the tag can send a predetermined number in Wiegand 26 bits format, its battery life and an antitamper alert, which is activated in case someone tries to remove the tag from its place.

• Technical specifications

Electrical specifications

Technology	UHF
Type	Active
Operating frequency	433,92 MHz
Reading distance*	From 1 to 50 meters
Applications	Asset and Storage Control
Lifetime**	Até 3 anos
Average output power	77 dBµV/m @ 3m

Operating specifications

Humidity	5% to 90% (non condensing)
Encapsulation	ABS
Weight	7g
Dimensions	29 x 26 x 8,4 mm
Operating temperature	-30°C to +60°C
Storage temperature	-40°C to +90°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 6 seconds with the tag working within specifications.

• Dimensions [mm]

26

29

8,4

Rev. A.2

A ACURA pode, sem aviso prévio, realizar alterações ou melhorias aos produtos, assim como interromper sua comercialização.