



## MarkTag MaX tpe

### Key features

- **Tamper Evident characteristics**
- **Long and narrow read range**
- **Predictable lifetime of +6 years**
- **All in one solution - no tag holder needed**
- **Licence-free worldwide**

The MarkTag MaX tpe is designed for permanent attachment inside of the windscreen. It is the ideal choice of ID-tag in access control applications, where there is a demand for a permanent link between the car identity and the ID-Tag. MarkTag Max tpe is tamper evident, a special pattern printed on a visible layer will indicate when the tag have been tamper with. An attempt to remove the tag may also result in permanent damage. No tag holder is needed. The MarkTag MaX has a long and narrow reading lobe which makes it suitable for applications where multiple vehicles needs to be identified next to each other.

The MarkTag MaX tpe is a read-only 2.45 GHz RFID tag. Each ID-tag has a pre-programmed 8-digit unique identity code. It also has a large 32 bit checksum that virtually eliminates the risk of incorrect tag reads even with several ID-tags identified simultaneously. The ID-tag is battery powered, keeping the tag alert, for instantaneous response to the reader signal. The lifetime of the MarkTag MeM is therefore fully predictable +6 years, independent of the number of times it is being identified.

Data	
Operating frequencies	2.400 GHz to 2.483GHz
Read range*	Example: Up to 14 metres with LR-6 XL Reader
Dimensions	47x70x13 mm (1.85x2.75x0.51 in)
Material	Robust polymers
Battery lifetime	Typically +6 years. Lifetime is dependent on temperature.
Operating temperatures	-20 °C (-4 °F) to +70 °C (+158 °F)
Colour	Grey scale
Certifications	CE Certificate according to R&TTE-Directive 1999/5/EC, Annex IV, Health: 1999/519/EC, El.Safety: EN 60950, EMC: EN 301489-3:2000, Radio: EN 300 440:200. RoHS

\* Read range depends on reader settings.