



MarkTag MeM

Key features

- **Position independent read capacity**
- **Long read range**
- **Predictable lifetime of +6 years**
- **Small size and modern design**
- **Licence-free worldwide**

The MarkTag MeM is the ideal choice of ID-tag for applications when a wider and longer reading range is needed. The MarkTag MeM has a great angle of reading by using a state of the art antenna technology.

The MarkTag MeM 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	2.435 GHz to 2.465 GHz
Read range*	Example: up to 14 metres with LR-6 XL reader (46ft)
Dimensions	41x41x13 mm (1.61x1.61x0.51 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)
Encapsulation	IP 54
Colour	Two tones of grey
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 300 440:2001 RoHs

* Read range depends on reader settings.

Easy to mount with special holder in car windscreen or on dashboard |
Unique identity, cannot be changed or copied | 32 bit ID checksum for
elimination of substitution errors.

TagMaster Accessories:
WinFix MeM
SpringClip MeM