

# MarkTag MeM

DATA SHEET

The MarkTag MeM is a read-only 2.45 GHz RFID-tag



## 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.

## PART NO. INFORMATION

MarkTag MeM	124000
WinFix MeM	193800

## TECHNICAL INFORMATION

<b>Operating frequencies</b>	2.435 GHz to 2.465 GHz
<b>Read range*</b>	Example: up to 14 metres with LR-6 XL reader (46 ft)
<b>Dimensions</b>	41 x 41 x 13 mm (1.61 x 1.61 x 0.51 inch)
<b>Material</b>	Robust polymers
<b>Battery lifetime</b>	Typically +6 years. Lifetime is dependent on temperature
<b>Operating temperatures</b>	-20°C (-4°F) to +70°C (+158°F)
<b>Encapsulation</b>	IP54
<b>Colour</b>	Two tones of grey
<b>Certifications</b>	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.

# TagMaster

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