

# MarkTag Classic

DATA SHEET

The MarkTag Classic is a read-only 2.45 GHz RFID-tag. The S1255 is the standard choice of ID-tag in AVI applications that require hands-free identification.



## KEY FEATURES

- ▶ "Credit card"-size and comfortable design
- ▶ Licence-free worldwide

The MarkTag Classic is the ideal choice of ID-tag in parking and access control applications that ask for hands-free access.

The MarkTag Classic is a read-only 2.45 GHz RFID tag. Each ID-tag has a pre-programmed 8-digit unique identity code. A 32 bit checksum ensures a very safe read. In combination with a random reflection of the reader signal, this eliminates substitution errors even with several ID-tags identified simultaneously.

The ID-tag is battery powered, keeping the ID-tag alert, for instantaneous reflection of the reader signal. The lifetime

of the MarkTag Classic is therefore fully predictable +6 years independently to the number of reads.

## PART NO. INFORMATION

MarkTag Classic	125500
WinFix	195100

## TECHNICAL INFORMATION

<b>Operating frequencies</b>	2.435 GHz to 2.465 GHz
<b>Read range*</b>	Example: Up to 6 metres with LR-6 reader
<b>Read cycle</b>	Random mode
<b>Dimensions</b>	86 x 54 x 3 mm (3.39 x 1.612.13 x 0.12 inch)
<b>Material</b>	Polymers
<b>Battery lifetime</b>	Typically +6 years. Lifetime is dependent on temperature.
<b>Operating temperatures</b>	-20°C (-4°F) to +85°C (+185°F)
<b>Encapsulation</b>	IP54
<b>Colour</b>	Grey scale
<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

\* Read range depends on reader settings.

# TagMaster

[www.tagmaster.com](http://www.tagmaster.com)   [sales@tagmaster.com](mailto:sales@tagmaster.com)