

# 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,<br>Health: 1999/519/EC, El.Safety: EN 60950, EMC: EN 301489-3:2000,<br>Radio: EN 300 440:2001 |

\* Read range depends on reader settings.

# TagMaster

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