

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

Operating frequencies	2.435 GHz to 2.465 GHz
Read range*	Example: Up to 6 metres with LR-6 reader
Read cycle	Random mode
Dimensions	86 x 54 x 3 mm (3.39 x 1.612.13 x 0.12 inch)
Material	Polymers
Battery lifetime	Typically +6 years. Lifetime is dependent on temperature.
Operating temperatures	-20°C (-4°F) to +85°C (+185°F)
Encapsulation	IP54
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 300 440:2001

* Read range depends on reader settings.