



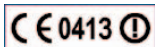
## S1256 MarkTag HS

The S1256 MarkTag HS is a read-only 2.45 GHz ID-tag with high speed read capacity. The S1256 is the standard choice of ID-tag in various vehicle related applications that require hands-free identification performed in high speed. Each ID-tag has a pre-programmed 8-digit unique identity code from factory that comprises a 32 bit checksum for automatic verification. The ID-tag is battery powered, keeping the IC and memory awake, for instantaneous reflection of the reader signal. The lifetime of the S1256 is therefore fully predictable to 6 years, independent of the number of times it is being identified.

### KEY FEATURES

- Long read-range
- High speed reading
- Predictable lifetime of 6 years
- Small size
- Battery powered – no wake-up time – fast reading
- Easy to mount with WinFix™
- Unique identity, cannot be changed or copied
- 32 bit ID checksum for elimination of substitution errors

Technical specification: S1256 MarkTag HS	* Depends on reader type, settings and mounting.
Operating frequency	2.435 GHz to 2.465 GHz
Reading range*	Example: Up to 33 feet (10 meters) with LR-6 XL reader.
Dimensions	3.39 x 2.13 x 0.12 in / (86 x 54 x 3 mm)
Weight	0.03 lb (15 g)
Cover case	Polymer
Color	Light grey
Battery lifetime	6 years
Operating temperature	-4 °F (-20 °C) to +185 °F (+85 °C)
Protection	IP 54
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



\* For detailed information please see the S1256 Data Sheet, available on <http://www.tagmasterna.com>