




145600 MarkTag HDS

MarkTag HDS is a 2.45 GHz Read/Only heavy duty high-speed ID-tag. This ID-tag is the optimal choice for rail applications requiring identification of rail vehicles at high speed. TagMaster's heavy duty ID-tags are vibration resistant, waterproof, UV stable and corrosion- and chemical resistant.

KEY FEATURES

- Long read-range
- Predictable lifetime of 10 years
- High passage speed, up to 400 km/h
- Heavy Duty design for tough environments
- Small size
- Unique identity, cannot be changed or copied
- Environmentally harmless
- 32 bit ID checksum for elimination of substitution errors
- Fast reading – no wake-up time
- Easy to mount on any surface (including metal) with M4 screws, rivets or adhesive tape)
- Low radio emission – license free

Technical specification: 145600 MarkTag HDS	* Depends on reader type, settings and mounting.
Operating frequency	2.435 GHz to 2.465 GHz
Reading range*	Example: Up to 6 metres with LR-6 reader.
Dimensions	90x58x8 mm / (3.4x2.8x0.3 inch)
Weight	60 g / (0.13 lb)
Cover case	Polymer
Colour	Black
Battery lifetime	10 years
Operating temperature	-40 °C (-40 °F) to +85 °C (+185 °F)
Encapsulation	IP 67
Certified to	 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, Radio safety: EN 60215, Vibration: IEC 60068-2-64, Shock: IEC 60068-2-27

* For detailed information please see the 145600 Data Sheet, available on <http://www.tagmaster.com>