TagMaster

TAG ITALIA
RFID Systems & Technologies

145000 ScriptTag HD

ScriptTag HD is a 2.45 GHz Read/Write heavy duty ID-tag. The tag is specially designed for tough environments and high/low temperatures and is the standard choice for applications where there is a need to write information to the ID-tag. TagMaster's heavy duty ID-tags are vibration resistant, waterproof, UV stable, corrosion- and chemical resistant.

KEY FEATURES

- Long read-range
- Lifetime of 6 to 10 years
- 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: 145000 ScriptTag HD	* 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-6HD reader.
Dimensions	90x58x8 mm / (3.4x2.8x0.3 inch)
Weight	60 g / (0.13 lb)
Cover case	Polymer
Colour	Black
Battery lifetime	6 to 10 years
Operating temperature	-40 °C (-40 °F) to +85 °C (+185 °F)
Encapsulation	IP 67
Certified to $C \epsilon 0413 \oplus$	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 145000 Data Sheet, available on http://www.tagmaster.com

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