MarkTag Classic

The MarkTag Classic is the high-end choice for long-range in parking and access control

The MarkTag Classic is a long-time proven high-end choice for vehicle identification within parking and access control. Easy to use, highly reliable, can be read from both sides, and is licence-free worldwide as it is using the 2.45GHz frequency band. The tag is placed behind the windshield using an easily installed WinFix.

The tag has a pre-programmed 8-digit unique identity code. A 32-bit checksum ensures a correct reading.

The tag emits no radio signals, it only reflects a modulated response to a reader request. As the tag electronics are always powered up and the power consumption is constant, the tag lifetime is fully predictable +6 years independently of the number of reads. As battery levels are getting low, the tag generates a battery low alarm to the reader, which can then inform the host systems.

PART NO. INFORMATION	DESCRIPTION
125500, MarkTag Classic	Tag for use with LR-6/LR-6XL
195100, Winfix	Holder for MarkTag Classic

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Operating frequencies	2.435 GHz to 2.465 GHz
Read range	Up to 10 metres (30 ft) *
Read mode	Random
Dimensions	86 x 54 x 4 mm (3.39 x 2.13 x 0.16 inch)
Weight	18g (0.04 lbs)
Material	Polymer
Battery lifetime	Typically +6 years. Lifetime is dependent on temperature.
Operating temperature	–20°C (-4°F) to +85°C (+185°F)
Protection	IP54
Colour	Light grey with white back
Certifications	Electrical Safety EN 62368-1 Health 1999/519/EC Radio RED 2014/53/EC, EN 300 440 v2.1.1 EMC EN 301489-3 RoHS, WEEE

* Read range depends on reader settings.

Due to TagMaster's continuous effort to develop the products in response to customer needs, the above specifications are subject to change.

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