

MarkTag Classic

Long range RFID Microwave Tag



KEY FEATURES:

- Slim, elegant design; credit-card sized
- Semi-permanent, transferable mount options
- Battery powered keeping the tag alert
- Lifetime up to 5 years*
- 32-bit checksum
- Long-range AVI and/or personnel access

The MarkTag Classic read-only 2.45 GHz RFID Tag is the standard ID-tag choice for hands-free vehicle and personnel access. This ID-tag is battery powered, keeping the tag alert, for an instantaneous response to the reader signal. The MarkTag Classic has a predictable lifetime of up to 5 years, independent of the number of times it is identified.

Each ID-tag has a pre-programmed 8-digit unique identity code. This Tag also has a large 32-bit checksum that virtually eliminates the risk of incorrect tag reads even in environments where several ID-tags are simultaneously being identified.

Long Range Identification

The MarkTag Classic will be identified up to 40 feet** using a TagMaster RFID LR-series Reader. These read-only tags are battery powered, keeping the tag alert for an instantaneous response to the Reader signal, allowing for quick and reliable hands-free access.

Mounting Solutions

Ideal for applications requiring long-range, hands-free identification, this semi-passive MarkTag is the standard choice for hands-free AVI and can be mounted directly onto a vehicle's windshield or dashboard using TagMaster's WinFix™ holder, or hung to a rearview mirror with the RFID HangTag.

Applications

The MarkTag Classic is designed for long-range applications such as:

- Gated communities
- Airport parking & Ground Transportation Management Systems (GTMS)
- University and hospital parking/personnel access
- Commercial and corporate parking areas
- Commercial Vehicle Management Systems (CVM)

Part No. Information

MarkTag Classic	S1255
WinFix™ Classic Holder	S1951
RFID HangTag	S1960
CardKeep™	S1953
CardTape	S1954

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SPECIFICATIONS

Technical Information	MarkTag Classic
Part No. S1255	
Detection range	Up to 40 ft with LR-6 ^{XL} Reader**
Operating Frequency	2.435 to 2.465 GHz
Operating Temperature	-4°F (-20°C) to +185°F (+85°C)
Dimensions	3.4 x 2.1 x 0.1 in
Battery lifetime	Up to 5 years*
Protection	IP54
Compatible Readers	LR-3 Pro, Part No. 154400 LR-6 Pro, Part No. 154600 LR-6 ^{XL} , Part No. 154900
Mounting Options	WinFix™ Classic Holder, Part No. S1951 RFID HangTag, Part No. S1960 CardKeep™, Part No. S1953 CardTape, Part No. S1954
Material	Polymers
Color	Gray scale
Certifications	CE Certificate according to R&TTE Directive 1999/5/EC, Annex IV, Health: 1999/519/EC, EI Safety: EN 60950, EMC: EN 301 489-3 (2000), Radio: EN 300 440 (2001)

*Depends on external environment temperature and Tag handling

**Depends on Reader type and mount

The information in this document may be subject to change without prior notice.