

MarkTag MeM

Long-Range RFID Microwave Tag



KEY FEATURES:

- Position-independent read capacity
- Lifetime up to 5 years*
- Small, elegant and easy to mount
- Battery-powered Tag – tag always awake
- Unique identity code

The MarkTag MeM read-only 2.45 GHz RFID Tag is ideal for demanding parking and access control applications. By using state-of-the-art antenna technology, the MarkTag MeM is enhanced with a greater angle of read area – much more than other tags on the market.

Each ID-Tag has a pre-programmed 8-digit unique identity code and a large 32-bit checksum that virtually eliminates the risk of incorrect Tag reads, even in environments where several ID-Tags are simultaneously present.

Long-Range Identification

The MarkTag MeM, with its improved battery life, can be read up to 50 feet** using a TagMaster LR-Series Reader. Tags are battery powered, keeping the Tag alert for an instantaneous response to the Reader signal, and ensuring quick and reliable hands-free access.

Mounting Solutions

Ideal for applications requiring long-range, hands-free identification, the semi-passive MarkTag MeM can be affixed directly to a vehicle's windshield or dashboard using TagMaster's WinFix™ MeM holder.

Applications

The MarkTag MeM 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 MeM	S1240
WinFix™ MeM Holder	S1938

MarkTag MeM

Long-Range RFID Microwave Tag

SPECIFICATIONS

Technical Information	MarkTag MeM
Part No. S1240	
Read Range	Up to 50 ft with LR-6 ^{XL} Reader**
Operating Frequency	2.435 to 2.465 GHz
Operating Temperature	-4°F (-20°C) to +158°F (+70°C)
Dimensions	1.6 x 1.6 x 0.5 in
Material	Robust polymers
Battery life	Up to 5 years*
Protection	IP54
Power Supply	10 to 30 VDC
Power Consumption	5W (max: 15W)
Color	Two-toned gray
Compatible Readers	LR-3 Pro, Part No. 154400 LR-6 Pro, Part No. 154600 LR-6 ^{XL} , Part No. 154900
Mounting Options	Windshield or Dashboard WinFix™ MeM Holder, Part No. S1938
Certificates & Standards	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 handling of Tag

**Depends on Reader type and mounting

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