

## MarkTag Outdoor

### Long-Range RFID Microwave Tag



The MarkTag Outdoor read-only 2.45 GHz RFID Tag is specifically designed for applications requiring outdoor use in extreme weather conditions.

Each Tag has a pre-programmed 8-digit unique code with 32-bit checksum for automatic verification, virtually eliminating the risk of incorrect tag reads even in multi-Tag environments.

#### Long-Range Identification

The MarkTag Outdoor can be identified up to 33 feet\*\* using a TagMaster LR-Series Reader. This read-only Tag is battery powered, keeping the tag alert for an instantaneous response to the Reader signal, and ensuring quick and reliable hands-free access.

#### KEY FEATURES:

- IP67 rated – no additional weather housing required
- RoHS compliant
- Vibration and water resistant, UV-stable
- Battery powered - tag always alert
- Lifetime up to 6 years\*
- License-free worldwide

#### Mounting Solutions

Ideal for applications requiring long-range, hands-free identification, the MarkTag Outdoor is designed for outdoor mounting, including directly onto metal surfaces. This robust tag option is vibration- and water-resistant and is UV-stable, designed specifically to withstand extreme weather conditions. The MarkTag Outdoor requires specific hardware for permanent mounting.

#### Applications

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

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

#### Part No. Information

MarkTag Outdoor

S1355

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### SPECIFICATIONS

Technical Information	MarkTag Outdoor
<b>Part No. S1355</b>	
Detection range	Up to 33 ft with LR-6 <sup>XL</sup> Reader**
Operating Frequency	2.435 to 2.465 GHz
Operating Temperature	-40°F (-40°C) to +185°F (+85°C)
Dimensions	2.96 x 1.96 x 0.79 in
Weight	0.18 lbs.
Battery lifetime	Up to 6 years*
Housing	IP67 – no additional weather housing required
Compatible Readers	LR-3 Pro, Part No. 154400 LR-6 Pro, Part No. 154600 LR-6 <sup>XL</sup> , Part No. 154900
Mounting Options	S1963 Magnets, Rivets, or M4 screws
Color	Light grey with white back
Material	Robust polymer
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

\*Depends on external environment temperature and handling of Tag

\*\*Depends on Reader type and mount

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