



# 3M™ UHF Windshield Mount Tag, Transferrable

## Ultra High Frequency 865 - 928 MHz Global Passive Transponder

### Overview

The 3M™ UHF Transferrable Windshield Mount Tag is a high performance radio frequency (RF) transponder designed to be used in conjunction with reader systems for automatic vehicle identification applications.

Developed for vehicle identification solutions which require the tag to be mounted on a glass surface, such as a vehicle windshield, each transponder is capable of read/write functionality, contains a unique identification code, and is powered by utilizing energy from the reader, eliminating the requirement for a battery. The windshield transponder has a compact, transferrable form factor so as not to hinder the driver's view, while offering the ability to transfer the tag between vehicles.

The 3M tag and reader solution is ideally suited for a number of global transportation applications including Electronic Vehicle Registration (EVR), vehicle emissions testing, proof of insurance compliance, electronic tolling and Parking & Access Control (PACS). By eliminating the manual, visual-based inspection associated with current systems, the 3M solution enables system operators to securely identify vehicles with appropriate authorizations from a distance, while the vehicle is in motion.

### Security & Authentication

3M technologies offer multiple levels of security and authentication options. These options provide authentication techniques for the transponder. In addition, 3M provides "RF" security features that verify the authenticity of a transponder during communications with the reader and provide security of sensitive information that may be stored on the tag.





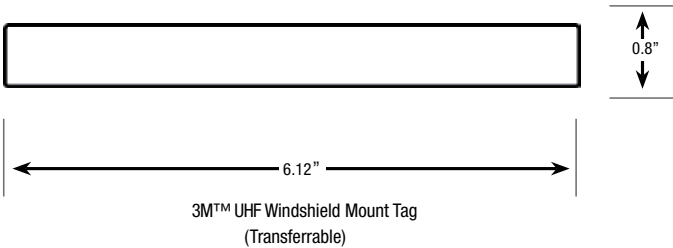
## 3M™ UHF Windshield Mount Tag

### 865 - 928 MHz Global, Passive Transponders

#### Physical Characteristics

**Dimensions (LxWxD):** 155.4 x 20.32 mm (6.12 x 0.8 in.)

**Weight:** 10 g (0.353 oz)



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