

# Heavy Duty Passive UHF Tag

## Long-Range RFID UHF Tag



The Heavy Duty Passive UHF Tag improves data collection speed and accuracy for logistics applications while making tracking more cost-effective. The Heavy Duty Passive UHF Tag technology enables anti-collision functionality, fast data-rate communication, and password data protection for precise, reliable reading as well as the ability to update each Tag's 512-bit read/write memory.

### Long Range Identification

This heavy duty, long-range UHF Tag will be identified up to 25 feet\* using a TagMaster XT-5 Reader. The UHF Tags used are battery- and maintenance-free and allow for quick, reliable, hands-free access.

### Mounting

TagMaster's Heavy Duty Passive UHF Tag is lightweight, waterproof, and can be mounted on metal, plastic or wood. This Tag is suited for outdoor use in extreme conditions and on vehicles with UV-coated windshields.

### KEY FEATURES

- Battery-free
- Consistent detection range up to 25 feet\*
- Waterproof
- Extreme durability – IP69K
- EPC compliant – UHF Class 1 Gen 2
- Reliable performance on metal and non-metal surfaces
- Large user memory
- Multiple mounting options

### Fleet Applications

- Fuel dispensers
- EV chargers
- Secure parking areas
- Maintenance bays
- Vehicle/car wash

**i** *The TagMaster Reader and ID solution is fully integrated with Ward's Automated Fuel Management system for secure automated access to fuel dispensers and EV chargers.*

# Heavy Duty Passive UHF Tag Specifications

<b>Detection Range</b>	Up to 25 ft* with XT-5 Reader
<b>Operating Frequency</b>	860 to 960 MHz
<b>Operating Temperature</b>	-40°F to +185°F (-40°C to +80°C)
<b>Dimensions</b>	3.8 x 1 x .6 in (97 x 27 x 15 mm)
<b>Color</b>	Grey or blue
<b>Housing</b>	PC/ABC high impact material
<b>Protection</b>	IP69K
<b>Optional Mounting Accessories</b>	Card tape
<b>Memory</b>	128 bit EPC + 96 bit TID + 512 bit user memory

\* Depends on Reader type and settings

Specifications are subject to change without notice.

## Contact

[www.ejward.com/contact](http://www.ejward.com/contact)

