

# Heavy Duty Passive UHF Tag

## Long-Range



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

The 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.

### Applications

The CT-45 camera is optimized for multi-ranged LPR applications such as:

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

### 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

**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.

**TagMaster**  
North America, Inc.

# Specifications

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

\* Depends on Reader type and settings.

 Specifications are subject to change without notice.



## Contact

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