

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.

Mounting Solution

TagMaster NA'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 ft*
- Operating frequency of 860-960MHz
- Extreme durability – IP69K
- EPC compliant – UHF Class 1 Gen 2
- Reliable performance on metal and non-metal surfaces
- Large user memory
- Multiple mounting options

Long Range Identification

This heavy duty, long-range UHF tag will be identified up to 25 ft* using a TagMaster NA UHF RFID reader. The UHF tags used are battery- and maintenance-free allowing for quick, reliable, hands-free access.

Applications

The Heavy Duty Passive UHF Tag is designed for long-range applications such as:

- 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

Heavy Duty UHF Tag
CardTape

NA1200
S1954

Heavy Duty Passive UHF Tag

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SPECIFICATIONS

Technical Information	Heavy Duty Passive UHF Tag
Part No. NA1200	
Detection Range	Up to 25 ft* with XT-5 and XT-1 Reader
Operating Frequency	860 to 960 MHz
Operating Temperature	-40°F (-40°C) to +185°F (+80°C)
Dimensions	97 mm x 27 mm x 15 mm
Color	Grey or blue
Housing	PC/ABC high impact material
Protection	IP69K
Optional Mounting Accessories	Card Tape, Part No. S1954
Compatible Readers	XT-5, Product No. 152900 XT-1, Product No. 152600 XT-Mini, Product No. 152400
Memory	128 bit EPC + 96 bit TID + 512 bit User Memory
Minimum Order Quantities	100 standard

*Depends on Reader type and settings

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