Extended-Range UHF Tag
Heavy Duty UHF Tag

KEY FEATURES:

- Battery-free
- Consistent read range up to 50 ft*
- Operating frequency of 860-960MHz
- EPC compliant – UHF Class 1 Gen 2
- Multiple mounting options
- Reliable performance
- Extreme durability – IP68

The passive heavy duty Extended-Range UHF Tag improves data collection speed and accuracy for logistics applications, while making tracking more cost-effective. The 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 Possibilities

TagMaster NA's heavy duty Extended-Range UHF Tag is lightweight, waterproof, and can be mounted on metal, plastic or wood. The tag is suited for outdoor use in extreme conditions and on vehicles with UV-coated windshields.

Extended-Range Identification

The tag can be identified at up to 50 ft* using a TagMaster NA UHF RFID Reader. TagMaster NA's UHF tags are battery- and maintenance-free, allowing for reliable and hands-free access in a cost-effective manner.

Applications

The Extended-Range UHF tag is ideal for the following applications:

- Trucking depots and transportation
- Mines and quarries
- Ground transportation management systems (GTMS)
- Bus depots and terminals
- Commercial parking and corporate parking areas
- Commercial vehicle management systems (CVM)

Part No. Information

Extended-Range UHF Tag   NA1800

Passive Extended-Range Tag

Heavy Duty UHF Tag

SPECIFICATIONS

Technical Information Part No. NA1800	Extended-Range UHF Tag
Detection Range	Up to 50 ft* with XT-5 and XT-1 Reader
Operating Frequency	USA 902 - 928 MHz, EU 865 - 869 MHz
Operating Temperature	-35°C to +85°C / -31°F to +185°F
Dimensions	6.1" x 1.02" x 0.57" (155mm x 26mm x 14.5mm)
Color	Grey
Encapsulation	Engineered Plastics
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
Minimum Order Quantities	100 standard / 1,000 customizable per tag type

*Depends on Reader type and mounting

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