

UHF Heavy Duty Vehicle Identification Tag

Product Description

The UHF Heavy Duty Tag is a long-range vehicle identification tag. It has a rugged design for long term outdoor use in industrial environments. The UHF Heavy Duty Tag is a cost-effective solution for installations that require the tag to be mounted onto the exterior of the vehicle.

Based on passive UHF technology, the UHF Heavy Duty Tag can be identified at up to 10 metres* with uPASS Target. The tag does not contain a battery and is maintenance free.

Industrial environments

The UHF Heavy Duty Tag is capable of reading on, off and near metal surfaces. The shock and impact resistant housing is also resistant to chemicals, and the tag has excellent stability over fluctuating temperatures, ensuring ongoing long term performance.

Easy installation

The UHF Heavy Duty Tag needs to be mounted directly onto metal for optimal performance. It can be permanently mounted onto the exterior of the vehicle using two mounting holes.

Security

UHF Heavy Tags are available in various formats ensuring compatibility to any installation. Wiegand and Magstripe formatted tags are available to complement any access application. Nedap formatted UHF Heavy Duty Tags are featured with special security protection to provide data integrity and to prevent copying.

**The maximum read range depends on reader type, the installation and the environment.*

Features

- ▶ Automatic vehicle identification
- ▶ Identification at up to 10 metres*
- ▶ Passive, battery free tag
- ▶ EPC Gen 2 compatible
- ▶ Mounted on the exterior of the vehicle
- ▶ High performance on metal surfaces
- ▶ Chemical resistant housing
- ▶ Water and shock proof

Applications

- ▶ Secured vehicle access
- ▶ Automated truck activities
- ▶ Vehicle logistics
- ▶ Parking access
- ▶ industrial operations



Specifications

Dimensions	110 x 25 x 12,85 mm (4.33 x 0.98 x 0.51 in)	
Colour	Grey	
Weight	26 g	
Protection class	IP68	
Material	ABS rigid plastic	
Operating temp.	-20 to +85°C	
Storage temp.	-20 to +85°C	
Relative humidity	10% to 93% non-condensing	
Read range	Up to 10 metres	
Operating frequency	865 - 870 MHz	
Mounting	Onto the exterior of the vehicle using M5 screws Fixing hole: 4.9 mm Screw centre to centre distance: 97.5 mm	
Compatible readers	9217363 uPASS Target 9942319 uPASS Reach	
Standards	EPC	Gen 2, CE
	Vibration	MIL STD 810-F
	Shock	MIL STD 810-F

Ordering Information

9219641	UHF Heavy Duty Tag
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