UHF RFID HARSH-TAG-150W

Tag-on-metal

Frequency of operation

- 866 MHz to 954 MHz (Global).

Dimensions (mm) and weight

- 148 x 33 x 15 (lxwxh)
- 65 gr.

Protocol and memory

- EPC Class1 Gen 2.
- Others protocols under demand.
- 96 bits of memory.

Mounting methods - Screws of up to #4.

- Standard rivets.
- Double-side adhesive strips.

Enclosure material

- Polyamid PA6.

Read Range Preformance (2W ERP)

- >5 metres (on non-metal surfaces).
- $\approx 2.5 \text{ metres}$ (on metal surfaces)¹.

Operation temperature

- -40°C to +65°C.

Environmental and safety information

- IP68 water-resistant.
- UL94 V-0 flame-resistant.



PREMO RFID Components HARSH-TAG-150W provides a reliable solution in UHF band radio frequency identification field.

Its design allows high reading performance

Plastic enclosure comply IP68 and is

resistant to conditions present in industrial and outdoor environments (dust, rain,

The tag inside is fully EPC Gen 2 compatible, with 96 bits of free memory

- Reusable plastic containers (RPC)

- Pallets and Unit Loading Devices (ULD)

even over metallic objects.

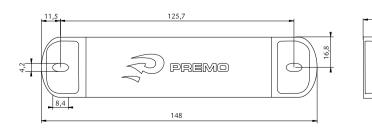
vibration, etc.).

for user data.

- Vehicles - Tractors and Trailers

Typical applications

- Wood or Metal cages



¹ Depending on power output of the reader and environmental factors.