

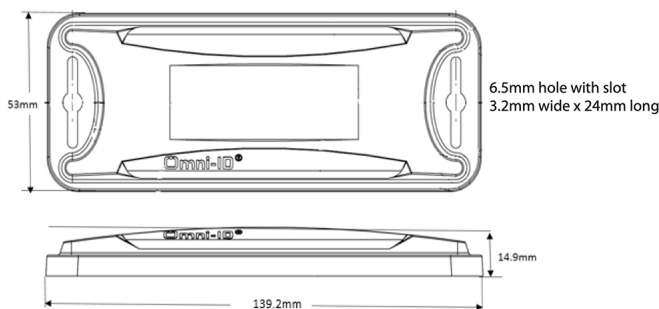
## [ Products ] you can identify with



### Physical Specifications

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| <b>Material</b>   | PC ABS blend                                                     |
| <b>Size</b>       | 139.2 x 53 x 14.9 (+/- 1) mm<br>5.36 x 2.09 x 0.59 (+/- 0.04) in |
| <b>Weight (g)</b> | 64                                                               |
| <b>Attachment</b> | Mechanical (standard) or premium foam (option)                   |

### Dimensions



Measurements shown in mm

## Exo 2000

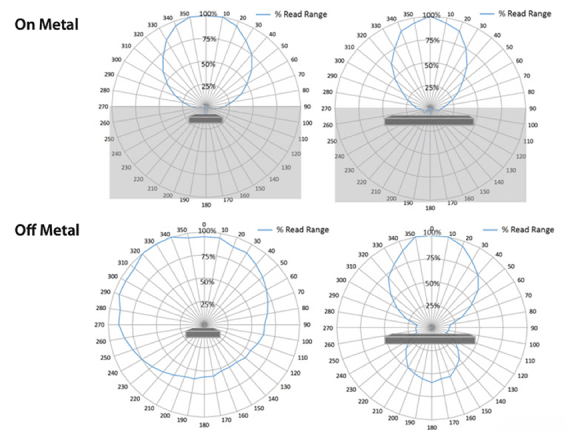
Omni-ID Exo 2000 is the most durable tag offering long read ranges across all geographies. Designed with heavy industry in mind, the Omni-ID Exo 2000 features extreme impact resistance and high temperature ratings, enabling it to be deployed in outdoor heavy industry environments anywhere in the world.

### RF Specification

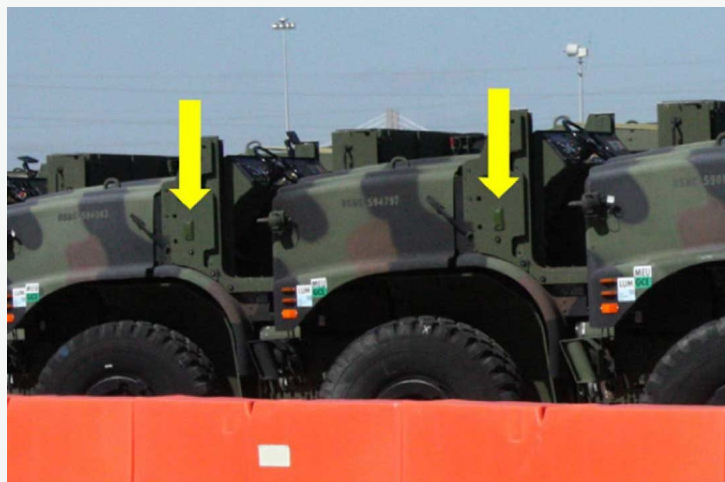
|                                     |                                                           |
|-------------------------------------|-----------------------------------------------------------|
| <b>Radio Protocol</b>               | EPC Class 1 Gen2v2                                        |
| <b>Frequency Range</b>              | 860 – 960 MHz (Global)                                    |
| <b>Read Range – Fixed Reader</b>    | Up to 20m (on metal)                                      |
| <b>Read Range – Handheld Reader</b> | Up to 9m (on metal)                                       |
| <b>On Metal or Balanced</b>         | Optimized for metal                                       |
| <b>IC Type (Chip)</b>               | Impinj Monza 4QT                                          |
| <b>Memory</b>                       | EPC - 128 bits<br>User - 512 bits<br>Unique TID - 48 bits |

EPC and User memory are reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

### Radiation Patterns



## [ Products ] you can identify with



With an excellent read range across all geographic regions and a durable, high heat resistant encasement, the Exo 2000 is best suited to outdoor applications, including:

- Container tracking for yard management
- Cargo tracking
- Defense asset management

### Environmental Specifications

|                                        |                |
|----------------------------------------|----------------|
| <b>Operating Temperature</b>           | -40°C to +85°C |
| <b>Max Temperature Exposure</b>        | -40°C to 100°C |
| <b>IP Rating</b>                       | IP68           |
| <b>Shock &amp; Vibration Tolerance</b> | MIL-STD-810 G  |
| <b>Impact</b>                          | 25kg from 1m   |

### Certifications

CE, RoHS, Ex, ATEX/IECEX certified (option), US&Canada (C1D1/D2) certified (option), EN50121-3-2:2016+A1:2019



### Ordering Information

|                                                  |                                                                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Warranty</b>                                  | 3 years                                                                                                                                              |
| <b>Product Options</b>                           | :303 (Customization)<br>:304 (ATEX/IECEX certified)<br>:307 (US&Canada (C1D1/D2) certified)<br>:508 (premium foam)<br>:701 (Standard Service Bureau) |
| <b>Part Number / Order Codes / Order Numbers</b> | 152 - Global                                                                                                                                         |