

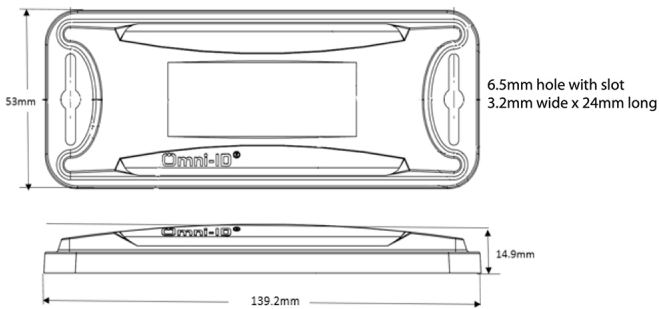
[Products] you can identify with



Physical Specifications

Material	PC ABS blend
Size	139.2 x 53 x 14.9 (+/- 1) mm, 5.48 x 2.09 x 0.59 (+/- 0.04) in
Weight (g)	64
Attachment	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.

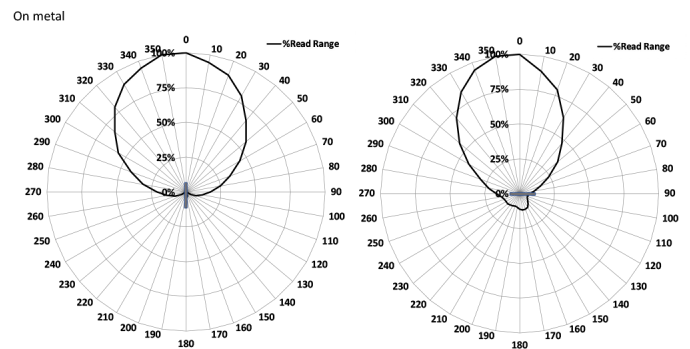


RF Specifications

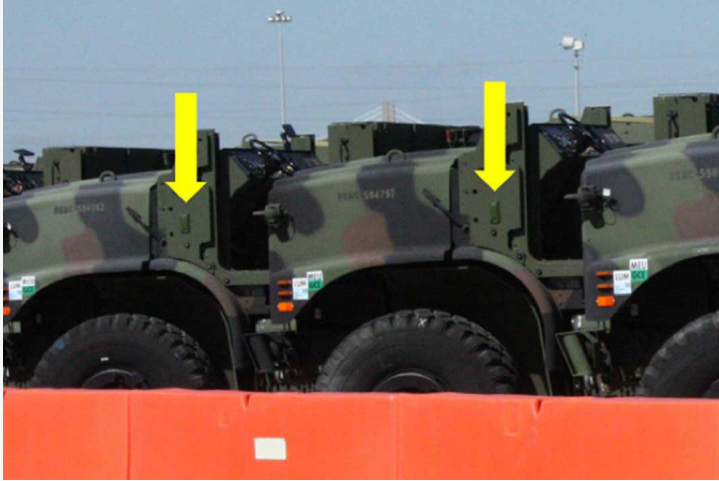
Radio Protocol	EPC Class 1 Gen2v2
Frequency Range	860 – 960 MHz (Global)
Read Range – Fixed Reader	Up to 29m (95.14 feet)
Read Range – Handheld Reader	Up to 17m (55.8 feet)
On Metal or Balanced	Optimized for metal
Material Compatibility	Metal
IC Type (Chip)	Impinj-M730
Memory	EPC - 128 bits User - 0 bits Unique TID - 48 bits

Quoted performance achieved using standard testing methodology. Read range is dependent on multiple factors such as; RFID reader transmit power and receiver sensitivity, asset material and environment. EPC is 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
- Defense asset management
- Cargo tracking

Certifications

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



Environmental Specifications

Operating Temperature	-40°C to +85°C
Max Temperature Exposure	-40°C to +85°C
IP Rating	IP68
Shock & Vibration Tolerance	MIL-STD-810 G
Impact	25kg from 1m

Ordering Information

Warranty	2 years
Part Number / Order Codes / Order Numbers	CP15976 - No backing adhesive or logo CP15987 - With backing adhesive and logo

株式会社サイレンスネット www.silencenet.com

〒222-0033 横浜市港北区新横浜2-5-9 新横浜フジカビル tel. 045-475-1555 fax. 045-475-3275