[Products] you can **id**entify with

Exo 3000

Omni-ID Exo 3000 is a globally compliant, passive UHF tag with extreme read ranges of up to 35m, on, off or near metals and liquids. Designed for heavy industry and outdoor applications, Omni-ID Exo 3000 features a high impact, water proof, durable encasement. Omni-ID Exo 3000 is an excellent choice for tracking large assets in open storage environments, without the concern of a battery.

RF Specification

Radio Protocol	EPC Class 1 Gen2v2
Frequency Range	860 - 930 (GS)
Read Range – Fixed Reader	Up to 33m (on metal), Up to 22m (off metal)
Read Range – Handheld Reader	Up to 20m (global)
On Metal or Balanced	Optimized for metal
IC Type (Chip)	Impinj Monza 4QT
Memory	EPC - 128 bits User - 512 bits Unique TID - 48 bits

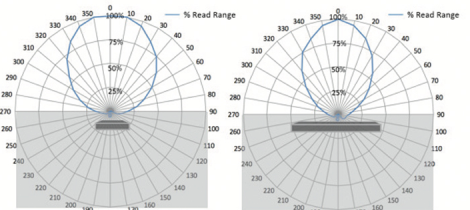EPC and User memory are reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

Physical Specifications

Material	PC ABS blend
Size	174 x 70 x 17.6 mm 6.85 x 2.76 x 0.69 in
Weight (g)	85
Attachment	Mechanical (standard) or premium foam (option)

Dimensions

Omni-ID®

17.6mm

174mm
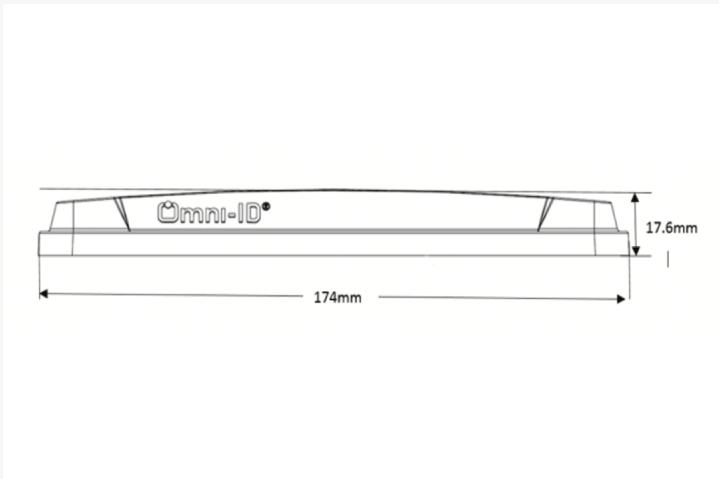
Measurements shown in mm

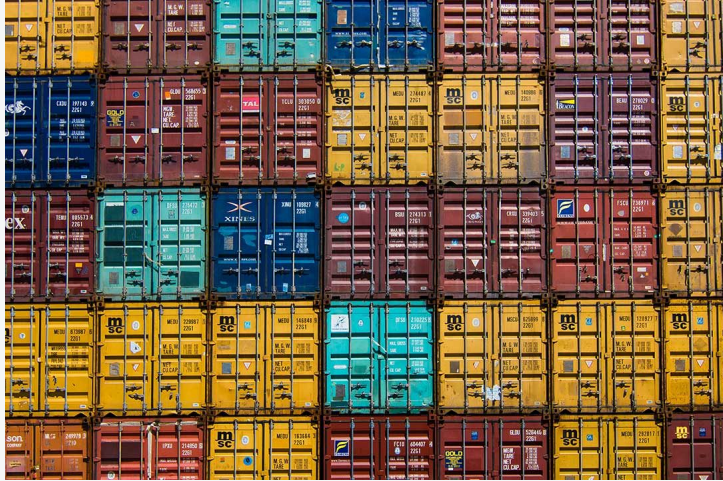### Radiation Patterns

On Metal

Off Metal

TRUST
CONFIDENCE
QUALITY
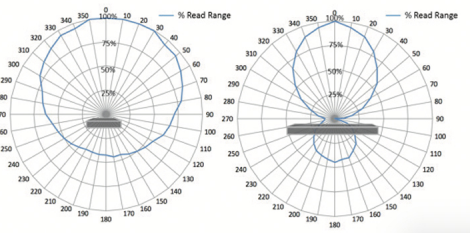
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With its breakthrough RF performance, the Omni Exo 3000 RFID tag provides a cost-effective solution for applications which previously required semi-passive or active tags including:

- Cargo and Container tracking
- Heavy equipment tracking and maintenance

Environmental Specifications

Operating Temperature	–40°C to +85°C
Max Temperature Exposure	-40°C to 100°C
IP Rating	IP68
Shock & Vibration Tolerance	MIL-STD-810 G
Impact	25kg from 1m

Certifications

CE, RoHS, ATEX/IECEx certified (option), US&Canada (C1D1/D2) certified (option)

CE   RoHS

Ordering Information

Warranty	3 years
Product Options	:303 (Customization) :304 (ATEX/IECEx certified) :307 (US&Canada (C1D1/D2) certified) :508 (premium foam) :701 (Standard Service Bureau)
Part Number / Order Codes / Order Numbers	153 - GS

For product or technology inquiries email: **sales@omni-id.com**.
Visit **omni-id.com** to learn more about the complete line of **Omni-ID RFID** products