

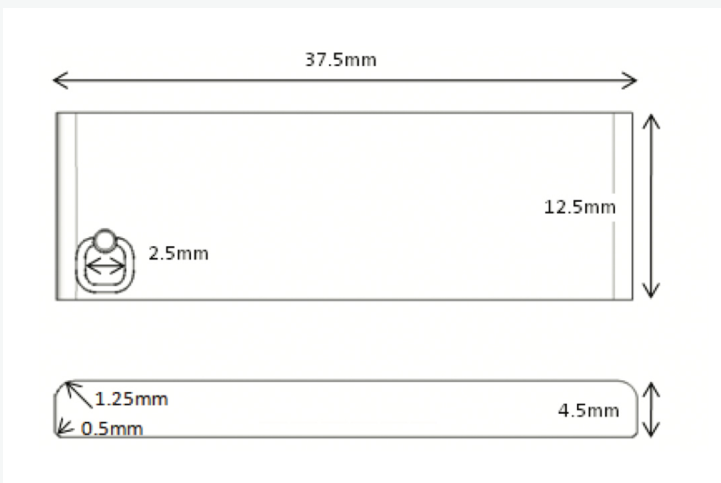
[Products] you can identify with



Physical Specifications

Material	Synthetic label
Size	37.5 x 12.5 x 4.5 (+/- 0.5) mm, 1.48 x 0.49 x 0.177 (+/- 0.02) in
Weight (g)	2.2
Attachment	Film adhesive and tether hole (std), Std foam adhesive (option) or premium foam adhesive (option)

Dimensions



Measurements shown in mm

Prox NG

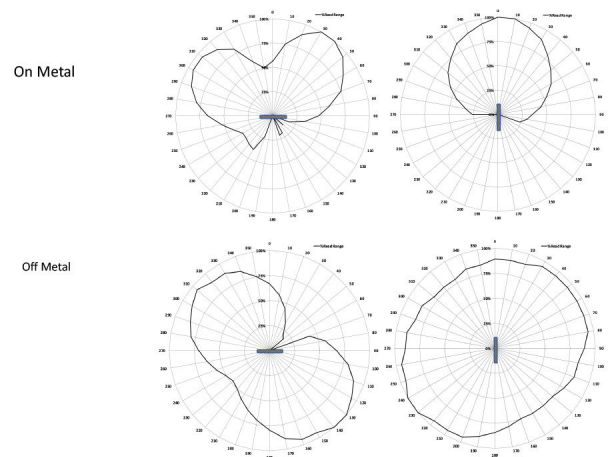
Omni-ID Prox NG is a small form factor, global, RFID tag designed specifically for enterprise IT asset management environments. Market leading consistency is provided through its balanced, broadband RF design which supports handheld and portal use cases on both metal and plastic assets alike. Prox NG also includes a tether hole as standard, making it easy to deploy on any IT asset, anywhere in the world.

RF Specifications

Radio Protocol	EPC Class 1 Gen2v2
Frequency Range	860 - 930 (GS)
Read Range - Fixed Reader	Up to 4m (13.1 feet)
Read Range - Handheld Reader	Up to 2.5m (8.2 feet)
Material Compatibility	Metal, Other
IC Type (Chip)	Impinj-M730
Memory	EPC - 128 bits User - 0 bits Unique TID - 48 bits

Quoted performance achieved using standard testing methodology on Aluminium test plates. Read range is dependent on multiple factors such as; RFID reader transmit power and receiver sensitivity, asset material and environment. Please see the Omni-ID On Metal Labels User Guide for more detail. EPC is reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

Radiation Patterns



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With its low profile, small footprint and consistent RF performance, Prox NG tags are ideally suited to IT asset management applications including tracking:

- Servers
- Routers and Blades
- Switches

Certifications

CE, RoHS, ATEX/IECEX certified (option), C1D1/D2 certified (option)



Environmental Specifications

Operating Temperature	-5°C to 55°C
Long term Max Temperature exposure	+55°C
Short term Max Temperature exposure	+65°C
IP Rating	IP54
Shock & Vibration Tolerance	MIL-STD-810 F

Ordering Information

Warranty	1 year
Part Number / Order Codes / Order Numbers	CP08728-02

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