

Omni-ID Flex LP and AI

Omni-ID Flex LP and AI are low profile passive UHF RFID tags for applications requiring a thin tag product. Both products are finished with a synthetic label and high performance adhesive making it splash resistant and resistant to handling.

Omni-ID Flex LP and AI - applications

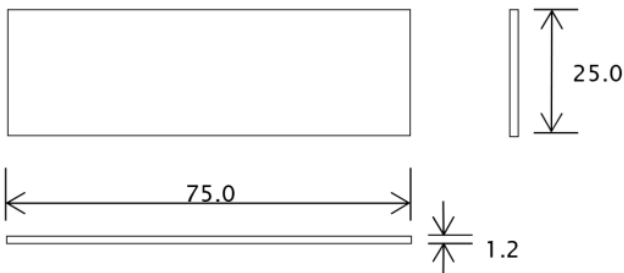
With low profile designs the Flex LP and AI are well suited to :-

- I.T. equipment tracking.
- Laptop tracking applications.
- Office and Furniture tracking applications.

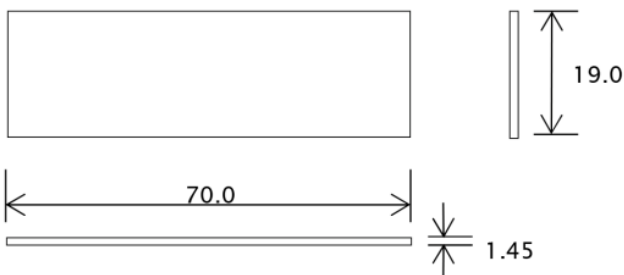
Product Specifications

	Flex LP	Flex AI
Encasement	Synthetic label	Synthetic Label
Read Range - On Metal¹	Upto 4m (fixed reader)	Up to 5m (fixed reader)
On Metal or Balanced	Balanced	Balanced
Size (mm)	75 x 25 x 1.2	70.0 x 19.0 x 1.45
Size (in)	2.95 x 0.98 x 0.047	2.76 x 0.75 x 0.057
Weight (g)	1.5g	1.5g
Frequency Range (MHz)	866-868MHz (EU) 902-928MHz (US)	902-928 (US)
IC Type	Alien Higgs 3	NXP G2iL
User Memory (bits)	512bits	0bits
Operating Temperature²	+5 to 40°C	+5 to +40 °C
IP rating	IP54	IP54
Shock and Vibration³	MIL STD 810-F	MIL STD 810-F
Attachment	Film adhesive (std.)	Film Adhesive (std)
Order Number	048-US; 502 048-EU: 502	038-US; 502 038-EU: 502

Flex LP - Dimensions



Flex AI - Dimensions



Dimensions in mm

1 - Quoted performance achieved using standard Omni-ID test methodology. Details available upon request.

2 - Temperature testing methodology in accordance with BS EN 60068-2-1 and BS EN 60068-2-2.

3 - Product designed to meet MIL STD 810-F 60068-2. Please contact Omni-ID for further details.