



## Omni-ID Flex LP and AI

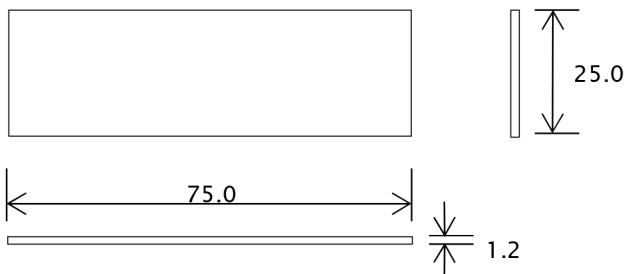
Omni-ID Flex LP and AI are low profile passive UHF RFID tags for applications requiring a thin tag product. Both products are finished with a synthetic label and high performance adhesive making it splash resistant and resistant to handling.

### Omni-ID Flex LP and AI - applications

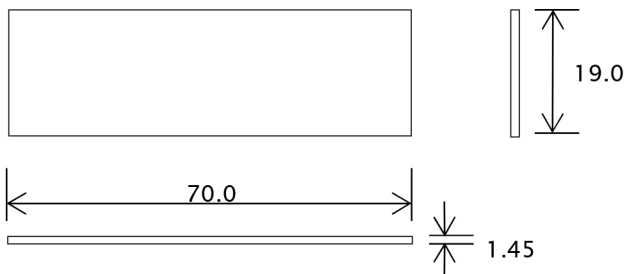
With low profile designs the Flex LP and AI are well suited to :-

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

### Flex LP - Dimensions



### Flex AI - Dimensions



Dimensions in mm

### Product Specifications

	Flex LP	Flex AI
<b>Encasement</b>	Synthetic label	<b>Synthetic Label</b>
<b>Read Range - On Metal<sup>1</sup></b>	Upto 4m (fixed reader)	Up to 5m (fixed reader)
<b>On Metal or Balanced</b>	Balanced	Balanced
<b>Size (mm)</b>	75 x 25 x 1.2	70.0 x 19.0 x 1.45
<b>Size (in)</b>	2.95 x 0.98 x 0.047	2.76 x 0.75 x 0.057
<b>Weight (g)</b>	1.5g	1.5g
<b>Frequency Range (MHz)</b>	866-868MHz (EU) 902-928MHz (US)	902-928 (US)
<b>IC Type</b>	Alien Higgs 3	NXP G2iL
<b>User Memory (bits)</b>	512bits	0bits
<b>Operating Temperature<sup>2</sup></b>	+5 to 40°C	+5 to +40 °C
<b>IP rating</b>	IP54	IP54
<b>Shock and Vibration<sup>3</sup></b>	MIL STD 810-F	MIL STD 810-F
<b>Attachment</b>	Film adhesive (std.)	Film Adhesive (std)
<b>Order Number</b>	048-US; 502 048-EU: 502	038-US; 502 038-EU: 502

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.



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