Alpro’s Vortex 2400 compact door magnet is a unique magnet with patented inbuilt technology ensuring improved performance and reliability and a real alternative to standard face to face magnets. Complete with a conical aperture to receive a strong alloy pin the unit embodies both magnetic and mechanical holding force. Independently tested to 1500kg, the holding force is 400% stronger, the body size is 75% smaller, power consumption is 50% lower and there is 75% less material used in the manufacturing processes making the Vortex greener and more environmentally friendly than its competitors. Complete with built in LED and dual monitoring.

High Physical Security
Holding force 1,500kg

Releases under Side Load Pressure
Magnet will release with up to 100kg of side load pressure when the power is removed

Weight
450g

Slimline Dimensions
218mm(L) x 35mm(W) x 30mm(D)

Multiple Voltage Input
Any voltage from 12vDC to 24vDC

Low Current Consumption
Volts  Current
12v DC  240mA
24v DC  120mA
2 Amp power supply minimum for activation

Dual Monitoring
Locking and door position

Early Warning Alarm EW Technology
Magnets are fitted with EW pressure sensors able to send an alarm before access forced open. Also fitted with buzzer.

Surface Mounting for easy retrofit
Armature Plate Security Bracket
No residual magnetism

Accessories
L & Z brackets

Approvals
EN 61000-4-6 (2007)  EN 61000-6-2 (2005)
EN 61000-6-3 (2007)
### Ordering Information/Specifications

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<th>DESCRIPTION</th>
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<td>Surface mounted magnet. Secure armature – LED – 12/24vDC</td>
<td>Satin Anodised</td>
<td>AL2400-LP</td>
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### ACCESSORIES

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<tr>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>L bracket for 2400 model</td>
<td>Satin Anodised</td>
<td>ALAMLB2400</td>
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<tr>
<td>L&amp;Z brackets for 2400 model</td>
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<td>ALAMZB2400</td>
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<td>Security Vortex ‘L’ bracket</td>
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<td>GS2400L</td>
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<tr>
<td>Security Vortex ‘Z &amp; L’ bracket</td>
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<td>GS2400Z&amp;L</td>
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![Diagram of the product](image_url)

**NOT SUITABLE FOR VERTICAL FITTING**