

# alpro

## Surface Door Magnet AL2400LP



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. 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 12VDC 240mA

24VDC 120mA

2A 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**

Standard L & Z brackets

Security L & Z brackets

**Approvals**

EN 61000-4-4 (2004)

EN 61000-4-5 (2006)

EN 61000-4-6 (2007)

EN 61000-6-2 (2005)

EN 61000-6-3 (2007)



**5 YEAR GUARANTEE**

Surface Door Magnet - AL2400LP

## Ordering Information

### Description

Surface mounted magnet. Secure armature - LED - 12/24VDC

### Finish

Satin Anodised

### Code

**AL2400-LP**

### Accessories

L bracket for 2400 model

Satin Anodised

**ALAMLB2400**

L&Z brackets for 2400 model

Satin Anodised

**ALAMZB2400**

Security Vortex 'L' bracket

Satin Anodised

**GS2400L**

Security Vortex 'Z & L' bracket

Satin Anodised

**GS2400Z&L**

