

# surface door magnet

## AL2400LP

Alpro's Vortex 2400 compact door magnet is a unique magnet with patented in built 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

### 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

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.

VORTEX<sup>®</sup>



### Surface Mounting for easy retrofit

### Armature Plate Security Bracket

### No residual magnetism

### Accessories

L & Z brackets

### Approvals

EN 61000-4-2 (1995) + A1 (1998) + A2 (2001)

EN 61000-4-3 (2006) + A1 (2008) EN 50130-4

(1996) + A1 (1998) + A2 (2003) EN 55022

(1998) + A1 (2000) + A2 (2003)

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)

## Ordering Information/Specifications



### DESCRIPTION

Surface mounted magnet. Secure armature – LED – 12/24vDC

### FINISH

Satin Anodised

### CODE

**AL2400-LP**

### ACCESSORIES

L bracket for 2400 model

L&Z brackets for 2400 model

Security Vortex 'L' bracket

Security Vortex 'Z & L' bracket

### FINISH

Satin Anodised

Satin Anodised

Satin Anodised

Satin Anodised

### CODE

**ALAMLB2400**

**ALAMZB2400**

**GS2400L**

**GS2400Z&L**

