

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[®]



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

Surfacemounted 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

