

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, 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.

VORTEX®



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
Glass door bracket

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)

DESCRIPTION	FINISH	CODE
Surface mounted magnet, Secure armature – LED – 12/24vDC	Satin Anodised	AL2400-LP

ACCESSORIES	FINISH	CODE
L bracket for 2400 model	Satin Anodised	ALAMLB2400
L&Z brackets for 2400 model	Satin Anodised	ALAMZB2400
Glass door bracket for 2400 model	Satin Anodised	ALUGB2400-10/12

