# 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.



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.



**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)

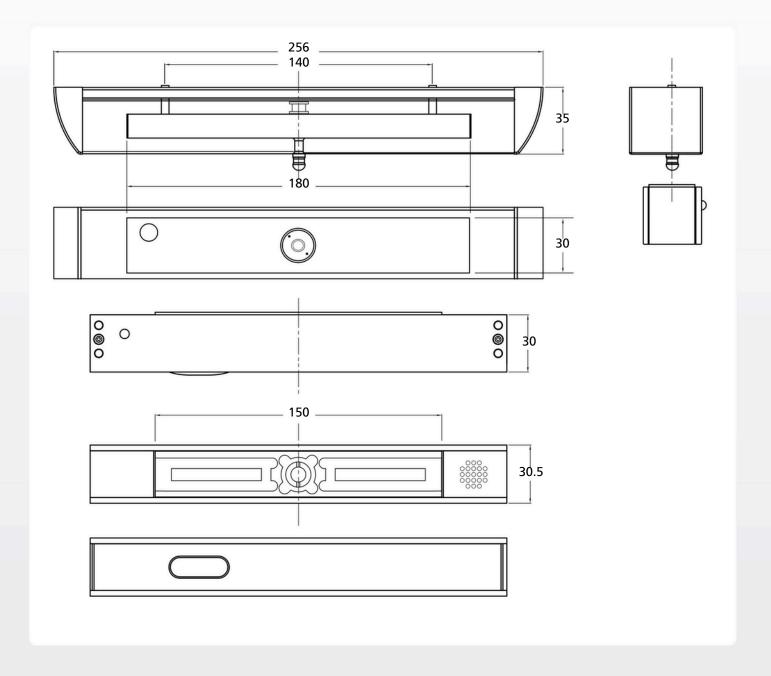
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# **Ordering Information/Specifications**



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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
Security Vortex 'L' bracket	Satin Anodised	G\$2400L
Security Vortex 'Z & L' bracket	Satin Anodised	G\$2400Z&L



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