

With reduced physical size and current consumption but with substantially stronger holding force the Vortex range of electro mechanical locks offer a new dimension in the restriction of movement and security of property.

Suitable for most applications where a standard or mortised magnetic lock can be fitted, the VORTEX lock range use 75% less raw material than a standard magnetic lock.

The VORTEX has a holding force 400% (x5) higher than a standard magnetic lock and requires 50% less current to achieve the 15,000N (Approx 1500kg/3300lbs) holding force.

As a result of the VORTEX'S reduced size the unit is better suited for door frame integration than the conventional magnetic lock.

Not only is VORTEX smaller, stronger and contains less raw material, it also has early warning lock monitoring with audible and switched output. This pressure sensitive feature allows an alarm to be raised prior to any breach taking place. A security bracket is supplied as standard with the VX2400LP protecting the lock from tampering once the door is closed.

The VORTEX lock range has been designed around a small universal magnet with a small conical orifice and an exceptionally strong alloy pin which is held by the vortex of mechanical and magnetic forces.

Tel: 0870 300 1240 Web: www.videx-security.com

DIMENSIONS				
	Length	Height	Depth	
VX2400LP	218mm	30.5mm	30mm	
AMLB2400	218mm	30mm	35mm	
AMZB2400 Part 1	174mm	41mm	50mm	
AMZB2400 Part 2	174mm	50.5mm	50mm	
VX1982	134mm (Including fixings 164mm)	21.6mm	25.7mm	
VX1900SM	128mm	21.6mm	25.7mm	



PARTS				
	Description	Holding Force	Voltage/Current	
VX2400LP	Surface mounting plus large door monitoring LED to indicate door status	1500kg (15000N, 3300lbs)	12Vdc 240mA or 24Vdc 120mA	
AMLB2400	L Bracket for the VX2400LP			
AMZB2400	Z Brackets for the VX2400LP			
VX1982	Flush mounting	870kg (8700N, 1930lbs)	12Vdc 300mA	
VX1900SM	Side mounting	900kg (9000N, 2000lbs)	12Vdc 300mA	

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