

# OEA-ML12-500 Single-Door Magnetic Lock (500kg)

## Overview

OEA-ML12-500 is a 500kg single-door magnetic lock for access control systems. It is made of high-strength aluminum alloy and is suitable for wooden doors, glass doors, iron doors, and security doors. The lock is made with fine workmanship and of solid materials, provides strong holding force, low power consumption, and is highly reliable, easy to install, eco-friendly.



## Features

- 500kg holding force.
- Internal reverse current protection (MOV).
- Anti-residual magnetism design, wear-resistant material.
- Aluminum shell made of high-strength alloy material.
- Tamper-proof screws.

## Specifications

Parameter	Description
Operating voltage	DC12V/DC24V
Operating current	600mA/300mA
Holding force	500kg
Signal output	Lock status
Application range	Wooden door, glass door, metal door, etc.
Dimensions (L x W x H)	Lock body: 265x71.5x40(mm); armature plate: 185x60x13(mm)
Unlock method	Current interruption
Weight	4.6kg
Attestation	CE/FCC/ROHS

## Ordering Information

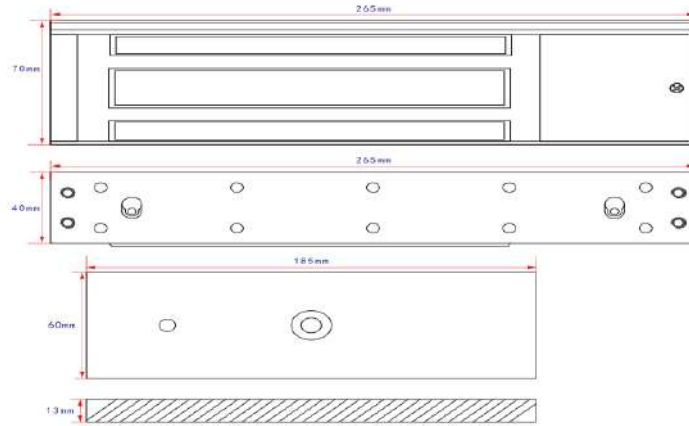
Model	Remarks
OEA-ML12-500	Single-door magnetic lock 500kg

## Accessories

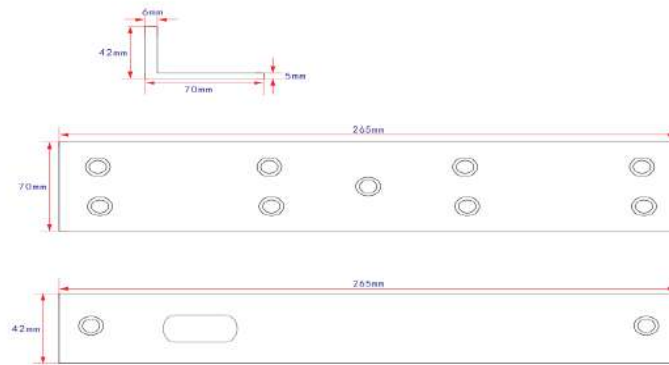
Model	Name	Usage	Weight
OEA-MS12-500L	Single-door magnetic lock L-type bracket (500kg)	Install OEA-ML12-500 single-door magnetic lock body	0.58kg

OEA-MS12-500Z	Magnetic lock Z-type bracket (500kg)	Install 500kg magnetic lock armature plate	0.72kg
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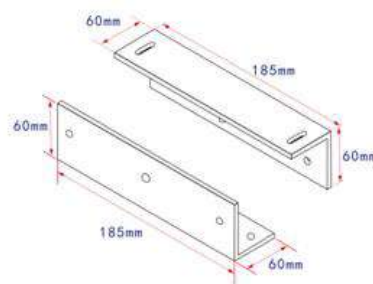
## Dimensions



Single-door magnetic lock



Single-door magnetic lock L-type bracket (500kg)



Magnetic lock Z-type bracket (500kg)

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Product specifications and availability are subject to change without notice.