

## Datasheet

### SM500 - Surface Mount Maglock

#### Product Description

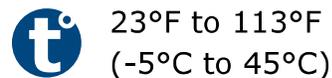
High performance magnetic locking at a cost-effective price. The SM500 is a surface maglock which provides up to 1,100 lb (500 kg) of holding force. The magnet comes with its armature plate, fixing kit, and full fitting instructions. Fully compatible with CDVI brackets, housings, and accessories, the SM500 is a flexible and robust locking solution for a wide range of projects.

This model features a holding force sensor to indicate whether the maglock is operating at full capacity or not.



#### Key Features

- Indoor, surface mount installation
- up 1,100 lb (500 kg) holding force
- Holding force sensor (red & green)
- Fail safe
- Z & L bracket available (sold separately)
- UL listed



## Product Specifications

<b>Material:</b>	Steel
<b>Mounting:</b>	Surface
<b>Lock mode:</b>	Fail safe
<b>Holding force:</b>	1,100 lb (500 kg)
<b>Sensor:</b>	Holding force (LED)
<b>Weight:</b>	9.2 lb (4.2 kg)
<b>Dimensions</b>	
Maglock:	10.4 x 2.9 x 1.6 in. (265 x 73 x 41 mm)
Armature plate:	7.3 x 2.4 x 0.47 in. (185 x 61 x 12 mm)



## Electrical Specifications

<b>Power input:</b>	12/24V DC
<b>Consumption:</b>	500 mA @ 12V DC 250 mA @ 24V DC