

## Datasheet

# I500SR - 500kg External Surface Monitored Magnetic Lock

### Product Description

The i500SR is an external surface monitored maglock with a holding force of up to 500kg. It is part of the range of external electro-magnetic locks from CDVI offering high performance flexible locking solutions in the harshest environments.

Cased in high grade stainless steel and with a unique cover plate, all models are supplied with full fixing kits.

If a bracket is required for the installation, the [ESL-500](#) and [ESZ](#) are recommended. It's a powder coated steel Z&L bracket designed for use with the I500SR.



### Key Features

- External surface mount maglock
- Monitored
- Up to 500kg holding force
- Female M20 cable gland outlet
- Robust stainless steel construction
- Built-in varistor
- Ideal for external use and harsh environments


 Certification

 DEEE

**RoHS** Certification

 IP68

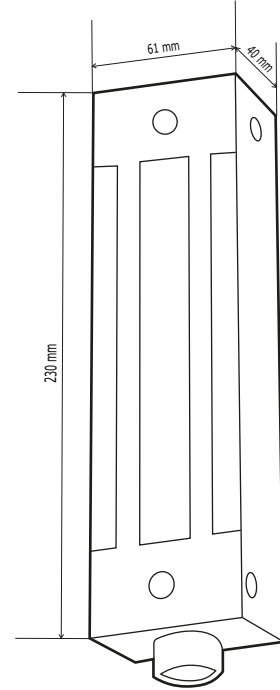
 IK10

 100kg side load

 -40°C to 60°C

## Product Specifications

<b>Material:</b>	High grade stainless steel
<b>Mounting:</b>	Surface, face or cross mounting holes
<b>Lock mode:</b>	Fail safe
<b>Holding force:</b>	500kg
<b>Relays:</b>	1
<b>Contacts:</b>	NO/NC
<b>Weight:</b>	3.32kg
<b>Dimensions:</b>	
• Maglock:	230 x 61 x 40mm
• Armature plate:	185 x 60 x 12mm



## Electrical Specifications

<b>Power input:</b>	12/24Vdc
<b>Consumption:</b>	480mA @ 12Vdc 240mA @ 24Vdc

## Accessories



**ESL-500**

L-bracket for I500SR external magnets



**ESZ**

Z-bracket for 400kg and 500kg external magnets