

SR1-MAG-800STM
SR1-MAG-800STM Stainless Steel Maglock – monitored

Description

Intended application: For heavier duty external installation

The SR1-MAG800STM is totally sealed in an epoxy filled stainless steel case for water-resistant and vandal-resistant purpose. A threaded conduit fitting ensures weather resistant protection of the wiring therefore it is ideal for indoor and outdoor applications.

The SR1-MAG-800STM offers up to 363 Kg (800 pounds) holding force with 12 VDC power input, and with the full range of optional brackets, it can be installed on all type of door and gate frames

For applications requiring door lock/unlock status monitoring, model variant SR1-MAG-800STM is available with a magnetic bond sensor monitor output (SPDT rated 0.25A @ 12V DC) which remotely monitors the door lock or unlock status. (NC Output = door open, NO Output = door closed).



- Voltage: 12 VDC
- Voltage tolerance: ±15%
- Current: 340mA @ 12VDC (at temperature 20°C)
- Operating Temperature: -10°C to 55°C (14°F to 131°F)
- Humidity: 0% to 95% non-condensing
- Typical surface temperature when powered: current temperature plus 20°C
- Holding Force: Up to 363 Kg (800 Lbs)
- Magnetic bond sensor monitor output (SPDT rated 0.25A @ 12V DC), remotely monitors the door lock or unlock status. NC Output = door open, NO Output = door closed) (model GL-850M only)
- Dimensions:
 - Magnet: 232mm (L) x 45mm (W) x 30mm (D)
 - Armature Plate: 185mm (L) x 45mm (W) x 14mm (D)
- Approximate nominal weight: 2.6 Kg
- **Unique Anti-Residual design:** push-off button to overcome residual magnetism and release the armature smoothly

Product Specifications

Weight	2600 kg
Brand	Smart R Distribution
Holding-force	800 Lbs
Material	Stainless Steel