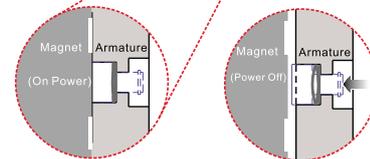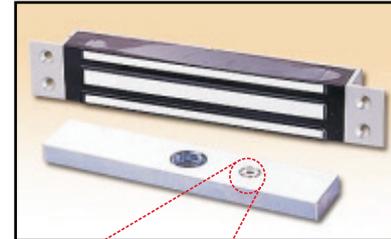# GEM10000R MINI MORTICE INDOOR ELECTROMAGNETIC LOCK

10000 mini mortice indoor Electromagnetic Locks are manufactured under GEM's ISO 9001 Certified Quality Management Program environment back its product quality, performance and commitment to customer satisfaction.

The fail-safe Electromagnetic Lock design with no mechanical parts but magnetic force to secure and release the doors, suitable for use in areas which required access controlled or egress such as sliding gate etc.

The Electromagnetic Locks are 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, even in severe weather.

We offers up to 600 pounds holding force with jumper pin selectable for 12V or 24V DC dual input voltage. It is the best choice for electronic security industry and system integrators.
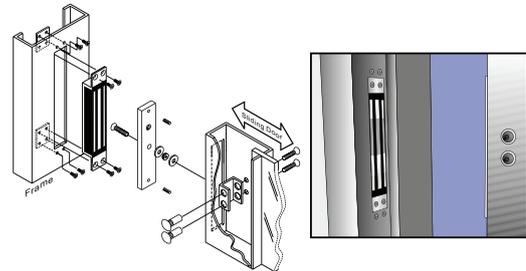
SPECIFICATIONS

Voltage Tolerance	±15%
Current Draw	500mA@12Vdc ; 250mA@24Vdc (at temperature 20ºC)
Magnetic bond sensor monitor output (10000R) (SPDT rated 0.25A@12V DC), remotely monitors the door lock or unlock status. (N.C. Output--Door opened; N.O.Output--Door closed)	
Operating Temperature	-10~55ºC
Humidity	0~95% non-condensing
Lock's surface Temperature (when the power is on)	≤ current temperature +20ºC
Holding Force	Up to 272 Kg
Dimensions (LxWxD)	Magnet: 230 x 38 x 27 mm Armature Plate: 185 x 38 x 12 mm
Special Finishes for magnet and armature plate	Zinc
Epoxy Potting Compound	E87252 (S), UL94V-0
Weight (Approx.)	2.0 Kg

Unique Anti-Residual design

When there is no power, there will be no holding force, and the pushoff button will pop out immediately, to release the Electromagnetic Lock and the Armature Plate for no residual magnetism.
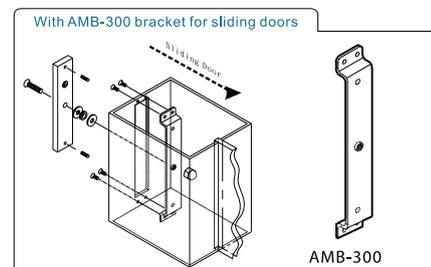
REGULAR INSTALLATION

OPTIONAL BRACKETS

Identify the door swinging direction and inspect the door frame header to determine if bracket is required.

With AMB-300 bracket for sliding doors
AMB-300