



## Gilgen SLX-300 Automatic Door Operator

### Specification:

The automatic (bi-parting/single slide) model SLX-300 door operators as manufactured by Access Entry Pty Ltd are to be electrically approved for 230/240v, fully housed in an extruded aluminium housing of Height 140mm x Width 165mm and must comply with all BCA requirements for automatic door operators and tested to AS5007-2007.

The equipment shall incorporate the following features:

- **Drive** - Super-torque H section steel reinforced timing belt design
- **Motor** - Continuously rated, brush-less heavy duty DC motor, capable of 24 hour operation with power consumption of 280w and carry a minimum two year warranty.
- **Door Weights** – Maximum weight per single leaf 200kg or combined weight up to 300kg.
- **Gear Box** - Self Lubricating fully sealed maintenance free gearbox. Minimum two year warranty.
- **Track** – 25um black anodised aluminium, long life, for whisper quiet operation.
- **Actuation & Safety** – 2 x IXIO-DT1 combination Radar & Infrared sensors for maximum safety/protection. Automatic reversing if obstruction during closing sequence with fully adjustable sensitivity settings.
- **Controller** - Solid state automatic self-learning microprocessor controller with Safety reverse/stop with delay including low speed, continuous retry after obstruction, prior to resuming normal operation.
- **Standard Interface ability** - Security, FIP, BMS.
- **Monitored battery backed failsafe.** As per BCA Regulations, doors drive fully open automatically on power failure/fire alarm (integration by others). Failsafe must provide up to 200 operations on power failure and or up to 2 days secure locking. Doors automatically return to original function mode when power resumes or fire signal is deactivated.
- **Door Type** (Options)
  - Hanger Brackets including machined mounting/spacer blocks to suit aluminium framed doors
  - Hanger Brackets including top clamp rails to suit frameless glass doors (10, 12 & 15mm glass)
- **Locking**
  - Electric locking – selectable option, of Failsafe or Fail-Secure, including battery backup
  - P2 emergency/afterhours Egress button and compliant with BCA & AS5007-2007
  - Standard SK2 entry key switch (can be master keyed by client).
- **Special entry**
  - Card reader (by security contractor)
  - Swipe Card (by security contractors)
- **Control Functions**
  - Standard- SK4- four position security key switch (can be master keyed by client).
  - Optional – M4 four position rotary switch/selector
- **Warranties** – Access Entry/Gilgen SLX-300 Door Operator is to be covered by a two (2) year parts and twelve (12) month labour warranty.
- **Maintenance**- The operator is to be safety inspected and maintained in accordance with AS5007-2007, i.e. three periodic log book entries per annum, by qualified technicians. Contact 1300 445 436 for safety/service program.

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