

ELCOM

Automatic Barrier System

ELCOM Traffic Barrier Systems is specially designed and manufacture using the most robust material in the market. This system is developed to ensure efficient traffic control management, thus allowing safe and controlled access to passageway of Industrial factories, Condominium, clubs private car parks. This system can be operated alone or incorporated with remote control or transponder system, thus further enhance the operation of the system.



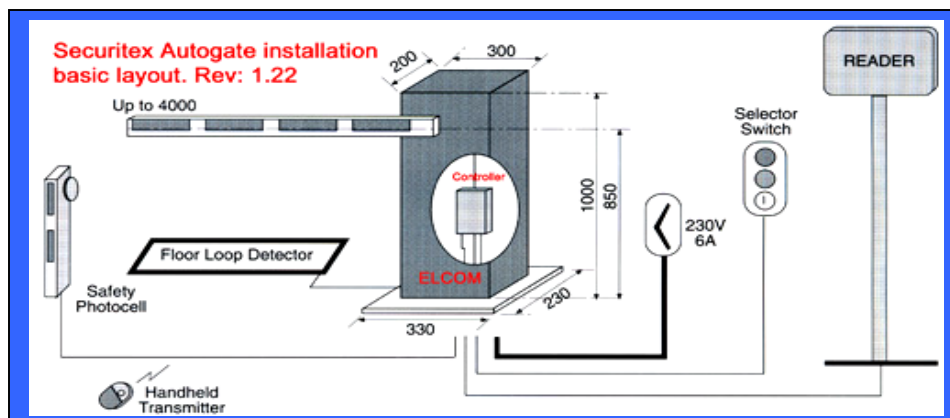
The following shows the ELCOM BL 300 motorised barrier system

Advantages of ELCOM Model BL300

1. Low cost system to implement on all existing and new driveway and car park.
2. Smooth and quiet operation due to gear motor house in rugged housing.
3. Safety limit switch control the stopping of the motor.
4. Manual operation by unlocking with customised key during emergency.
5. Battery operated during power failure ensure the system is not down (Optional)
6. High speed operation as the barrier is operated on a 24VDC power.
7. The opens and closing speed can be set from 2 to 3 seconds

Technical Specification (model BL 300)

Description	Unit	Description	Unit
Power supply	AC 230V	Operation function	Automatic, Semi-Auto and manual
Frequency	+/- 10% 50Hz	Open / close speed	2 to 3 seconds
Mechanical Movement	Gear	Protection rating	IP 44
Motor power	24VDC	Barrier Length (MAX)	400 mm
Environment Temperature	-40 to +70 deg	External power	Battery operated (Optional)



Optional Accessories

- * Safety Photo cell sensor
- * Ground Loop detector
- * Manual selector switch
- * Warning Light
- * RF wireless remote control
- * Transponder system.
- * Proximity reader system

Distributed by:

Securitex Electronic Systems Engineering

Block 9010 Tampines St 93 #04-145 Singapore 528844 Tel: 65-67852171 Fax: 65-67863351 <http://www.securitex.com.sg>