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Entrance Automation is now in your finger tip. Security and convenience is made available to your easy reach and to suit your budget.

Welcome to our SELF BRANDED Showroom- **INTERGLIDE AUTOCONTROLS** - promoted by a technocrat, having diverse interest and rich experience in various fields, since 2005. A strong R & D Team is working the best to deliver durable machines with highest features.

SALIENT FEATURES:

- *Most advanced PWM Controlled 24 V DC Motor in two speed (Fast run, Soft stop).*
- *Swing Gate Opening angle selection from 90° to 180°.*
- *Electromagnetic (EM) Lock for added security.*
- *Underground Swing Gate system, where the motor is invisible.*
- *Audio - Visual indication while working.*
- *Optional Battery backup*
- *Optional Photocell with Auto close.*
- *Optional Programmed Timer for Pre fixed open / close.*
- *Customer has the option to select Remote Receiver.*
- *Auto Close Provision*
- *Provision for Solar Power backup.*

Call or mail us for any clarification, you require on our products

We invite Channel Partners, in unrepresented areas throughout INDIA, to represent us.

REMOTE CONTROLLED SWING GATE MOTOR



SW400
Screw Piston Driven
Open Angle – 100Degrees



SWR500
Rolling Wheel Driven
Open Angle-150 Degrees



UG300
Worm/Spur Gear Driven
Open Angle- 150 Degrees

REMOTE CONTROLLED SLIDING GATE MOTOR



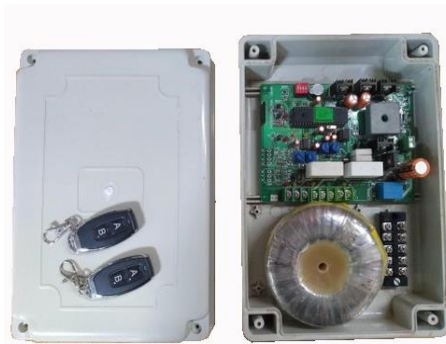
SL 400 / 800
For Gates upto 400/800 Kgs



SL800
for Gates upto 800 kGS



SL1500
For Gates upto 1500 Kg


[OPERATION VIDEO](#)
[INSTALLATION VIDEO](#)
[INSTALLATION MANUAL](#)

SPECIFICATIONS:

- | | |
|--------------------------|---|
| 1. Motor | - 24VDC Motor / 6000 RPM / 40W per motor. |
| 2. Output Speed | - 8 to 10 Seconds for 100 degree open / close. |
| 3. Drive | - Mechanical - Screw Piston |
| 4. Drive Electronics | - Advanced PWM Technology for smooth full/slow speed operation. |
| 5. Safety | - Overload / Overtime cutoff protection. |
| 6. Size of Gate –Maximum | - 3 Meter length and 200 Kg per leaf. |
| 7. Power fails | - Manual Release facility with keys. |

ACCESSORIES:



REMOTE CONTROLLED SWING WHEEL GATE MOTOR



[OPERATION VIDEO](#)

[INSTALLATION VIDEO](#)

[INSTALLATION MANUAL](#)

SPECIFICATIONS:

- | | |
|--------------------------|---|
| 1. Motor | - 24VDC Motor / 6000 RPM /50W per motor. |
| 2. Output Speed | - 8 to 13 Seconds for 150 degree open / close. |
| 3. Drive | - Mechanical - Wheel Driven |
| 4. Drive Electronics | - Advanced PWM Technology for smooth full/slow speed operation. |
| 5. Safety | - Overload / Overtime cutoff protection. |
| 6. Size of Gate –Maximum | - 3 Meter length and 300 Kg per leaf. |
| 7. Power fails | - Manual Release facility with keys. |

ACCESSORIES



REMOTE CONTROLLED UNDERGROUND GATE OPENER



OPERATION VIDEO

INSTALLATION VIDEO

INSTALLATION MANUAL

SPECIFICATIONS:

- | | |
|---------------------------|---|
| 8. Motor | - 24VDC Motor / 6000 RPM / 50W per motor. |
| 9. Output Speed | - 8 to 13 Seconds for 150 degree open / close. |
| 10. Drive | - Mechanical - WORM/ SPUR GEAR Driven |
| 11. Drive Electronics | - Advanced PWM Technology for smooth full/slow speed operation. |
| 12. Safety | - Overload / Overtime cutoff protection. |
| 13. Size of Gate –Maximum | - 3 Meter length and 200 Kg per leaf. |
| 14. Power fails | - Can be open manually, by giving a force. An Electric Lock is compulsory |

ACCESSORIES



p-

REMOTE CONTROLLED SLIDING GATES



SL 400 / 800
For Gates upto 400/800 Kgs

OPERATION VIDEO



SL800
for Gates upto 800 kGS

INSTALLATION VIDEO



SL1500
For Gates upto 1500 Kg

INSTALLATION MANUAL

Model	SL 400	SL 800	SL 1500
Motor	AC Motor /375W /1 Ph	AC Motor/750W/1 Ph	AC Motor/1500W/ 3 Ph
Current	2.5A	4A	5.8A
Motor Speed	1350 RPM	1350 RPM	1800 RPM
Travel Speed	11Mtr / Min	10Mtr/ Min	10 Mtr/Min
Manual Release	Yes	Yes	Yes
Allowed Gate Weight	400 Kg	800 Kg	1500 Kg

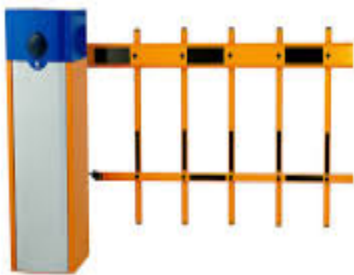
ACCESSORIES



TRAFFIC BOOM BARRIER



BBA-501 /601 /701



BFA--401



BBD—90-301

[OPERATION VIDEO](#)
[INSTALLATION VIDEO](#)
[INSTALLATION MANUAL](#)

INTERGLIDE BOOM BARRIERS are designed for HEAVY Duty operation, with sleek and modern looks. Boom Barrier offer efficient control at Entry / Exit points, wherever the traffic need to be controlled.

Common Features:

- | | |
|-----------------------|---|
| 1. Boom Barrier Body | - 2 MM GI Powder coated with additional UV Resistant coating. |
| 2. Boom Section | - Semi Rectangular Aluminium Alloy-6063 with full length reflective strip. Size-90x45MM |
| 3. Anti Crush Beading | - provision optional. |
| 4. Safety Features | - IR photocell added, to sense obstruction, while closing. The barrier opens back. |
| 5. LED Display | - Optional LED, in full length. |
| 6. Protection | - Limit Switches / Over time cut off / Over load cut off. |

6. Protection Class

- IP54

7. Operation by

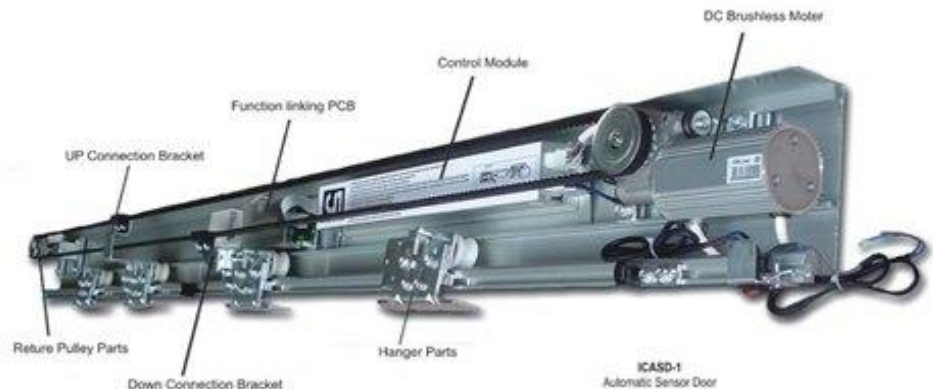
- Manual Switch / RF Remote controller / Loop Detector / RFID Systems

MODEL	BBA501/601/701	BBD 301/401/501	BFA 401	BBD-90-301
MOTOR	275 W, AC Motor	60W/24V DC Motor	275W , AC Motor	60W,24V DC Motor
Length of Barrier	5,6,7 Mtrs	3 to 5 Meters	4 Mtrs	3 Mtrs
Open / Close time	5 to 7 Secs	3 to 5 Secs	5 to 6 Secs	2 to 3 Secs
Manual Release	Yes	Yes	Yes	Yes
Duty Cycle	50%	80%	50%	intense

Accessories:



AUTO GLASS SENSOR DOOR



OPERATION VIDEO

INSTALLATION VIDEO

INSTALLATION MANUAL

INTERGLIDE Automatic sliding dual glass **SENSOR DOOR** opener can hold weight of up to 100kg per leaf and it offers maximum performance at affordable price.

The series is designed with appropriate quality agreeing with current international standards and directives

Features:

1. We adopt brushless DC technology, service life of the brushless DC motor is longer than the brush motor, and it can be with better reliability.
2. Ultra-quiet sound design, low noise, small vibration, we adopt the automatic lubrication technology.
3. It is made with high-strength aluminum alloy material, strong and durable.
4. It can work with the bearing metal alloy wheel driving belt, and with good quality, stability and high applicability.
5. It can work with internal security protection circuit device, even if the automatic door opens and closes frequently, it also can run with long-term no-trouble.

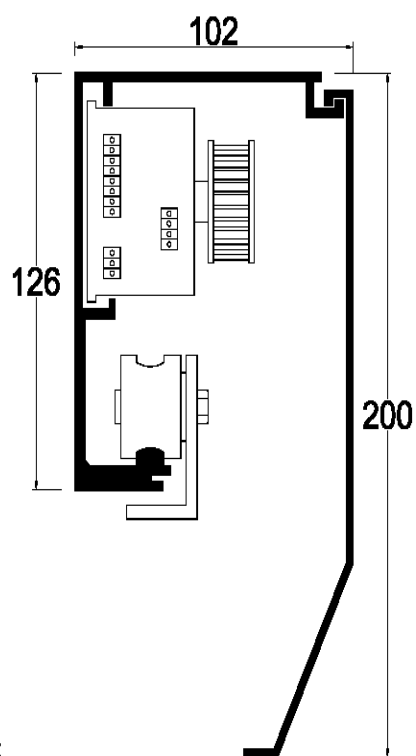
Automatic Sliding Door Opener Kit includes following:

- | | |
|-------------------------|---------------------------------|
| 1. DC Motor- 50W | 7. Stopper - 2 Pc |
| 2. 1pc Control unit | 8. 1Pc - 7meter Belt |
| 3. 1pc Power switch | 9. 2Pc 24 Ghz Microwave sensor |
| 4. 1pc Idler pulley | 10. 4 Mtr Aluminum Rail & Cover |
| 5. 4pcs Hanger | 11. 2 Pcs Side Caps |
| 6. 2pcs Belt Tooth clip | |

Following optional accessories available as per customer request:

- | | |
|-----------------------------|-----------------------|
| 1. Keypad system | 2. Safety Beam Sensor |
| 3. Wireless Touch Switch | 4. Remote |
| 5. Electric Lock | 6. Exit Button |
| 7. PVC Glass end D Beading | |
| 8. Five position key switch | |

Max door weight (single)	1*200 kgs
Max door weight (double)	2*180 kgs
Door leaf weight	700-1300mm
Opening speed	150-500mm/s (adjustable)
Closing speed	100-450mm/s (adjustable)
Motor type	24V 100W Brushless DC motor
Opening time	0-9 second (adjustable)
Voltage	AC90-250V 50Hz-60Hz
Operating Temperature	-20°C - +70°C



Cross Section View:

ACCESSORIES:



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SECTIONAL GARAGE DOORS



[OPERATION VIDEO](#)

[INSTALLATION VIDEO](#)

[INSTALLATION MANUAL](#)

SECTIONAL GARAGE DOORS are available in different colors and windows.

The carefully prepared metal joints are thickened and sprayed, according to the size of your garage door opening.

The Door is tailored to the balance system and powerful drive, making the door more flexible, ensuring the high quality of the garage door while extending the overall life.

Panel Material	- 2 layers of Galvanized Steel of 0.45mm thickness, sandwiched with PU foam.
Each Panel Size	- Maximum 6 Meters length, 40CM Height, 40MM thickness
Motor	- DC Motor of 1000N

Manual Key release on power failure.
Smooth Operation.

P-10 AUTOMATIC ROLLING SHUTTER

P 11- FLAP BARRIER / TRNSTILE



Product name	flap turnstile
Material	304 grad stainless Steel
Thickness	≤1.5mm
Size	1200*280*990mm
weight	120kg
Passage width	≤500mm
Arms length	285 mm
Power supply	AC 220V±10%, 50 HZ±10%
Interface	one standard port-RS485
Access speed	30-40 people/min
Gate open/close time	1~2 seconds
Working temperature	-15°C ~60°C
Humidity	<95%, without concretion
Drive motor	brushless DC motor(24V/40W)
protection grad	IP54
Warranty	1 year
Readable cards	IC/ID card
Application	government agency/station/residential area/school /enterprise/factory ect

FLAP BARRIER are commonly used in metro's and bus stands. These Elliptical units 2with angle door wings, that retracts to the main unit to allow passage to the authorized users.

Main Components:

Motor Control Mechanism

Wing Arms

Infrared Photocells

Access control Systems



P12 RFID SYSTEMS

Radio-frequency identification (RFID) is an automatic identification method wherein the data stored on RFID tags is remotely retrieved. The RFID tag is a device that can be stuck to your vehicle for identification and tracking using radio waves. RFID technology is used in vehicle parking systems of malls and buildings. Components involved are

RFID Tag & Antenna Reader: RFID Tags are generally stick to the windshield of the vehicle. The READER emits radio signals in the range of 2 to 15 meters to activate the tag and read/write data from/to it. . When an RFID tag passes through the electromagnetic zone, it detects the reader's activation signal. The reader decodes the data encoded in the tag's integrated circuit and communicates to the host computer for processing. Before issuing, each card is assigned with a number. Issued customer details are then loaded in the computer.. The microcontroller then checks for the received tag details with already stored details and checks for authenticity of the card and can allow free Entry / Exit.





We all know technology moves faster than we think and we also know the pain of losing our parking ticket and paying maximum daily cost to park for 30 minutes! Now just drive in and park.

INTERGLIDE's Automatic Number Plate Recognition (ANPR) parking system is a reliable, accurate and cost effective off-street car park management solution, already proven to serve a wide range of industry groups including Shopping Malls, retail parks, hotels, hospitals and leisure centers.

How Does Ticketless Parking Work?

Ticketless Parking use Number Plate Recognition (NPR) technology which identifies a parking customer as they approach the car park entry. Your number plate information is captured and you are granted entry into the car park, without any stop before traffic barrier.



In case of unrecognized Number plate, the vehicle need to stop before the barrier for Entry ticket. On exit, this ticket is scanned to calculate the parking fee. On paying, you will be granted Exit.

How quick is it enter and exit?

Vehicles do not need to stop when entering the car park, so vehicles can move through the entry and exit in less than four seconds without the need to take or insert a ticket. Through prepaid account or by payment through App, no STOP is required in the Exit also.

What about my privacy?

Your privacy is secure. No personal information is recorded on the Ticketless Car Park System database. Number Plate numbers, times and dates

entry and exit and the accounting records of collected parking fees are the only information collected for the ease of entering and exiting the car park without a ticket. Number Plate numbers are not considered personal information under NSW privacy law. Because they do not in themselves identify an individual.

Revenue Management System

There are 2 types of vehicle comes in. Regular and Casual vehicles.

ENTRY POINT:

Regular Vehicles:

Regular vehicle numbers are pre loaded in the system, to give either free or prepaid movement. The management have the option either to make the entry / Exit free or to be charged.

Casual Vehicles:

They are not pre loaded. As they approach the Closed Boom Barrier, their vehicle number is read and get loaded. If the number is valid, they are given entry. If the number is not properly detected, they have to take Entry ticket manually and get Entry.

A display board directs to the nearest parking lot. There is provision to indicate number of vacant parking lots available, in each sections.

EXIT Point:

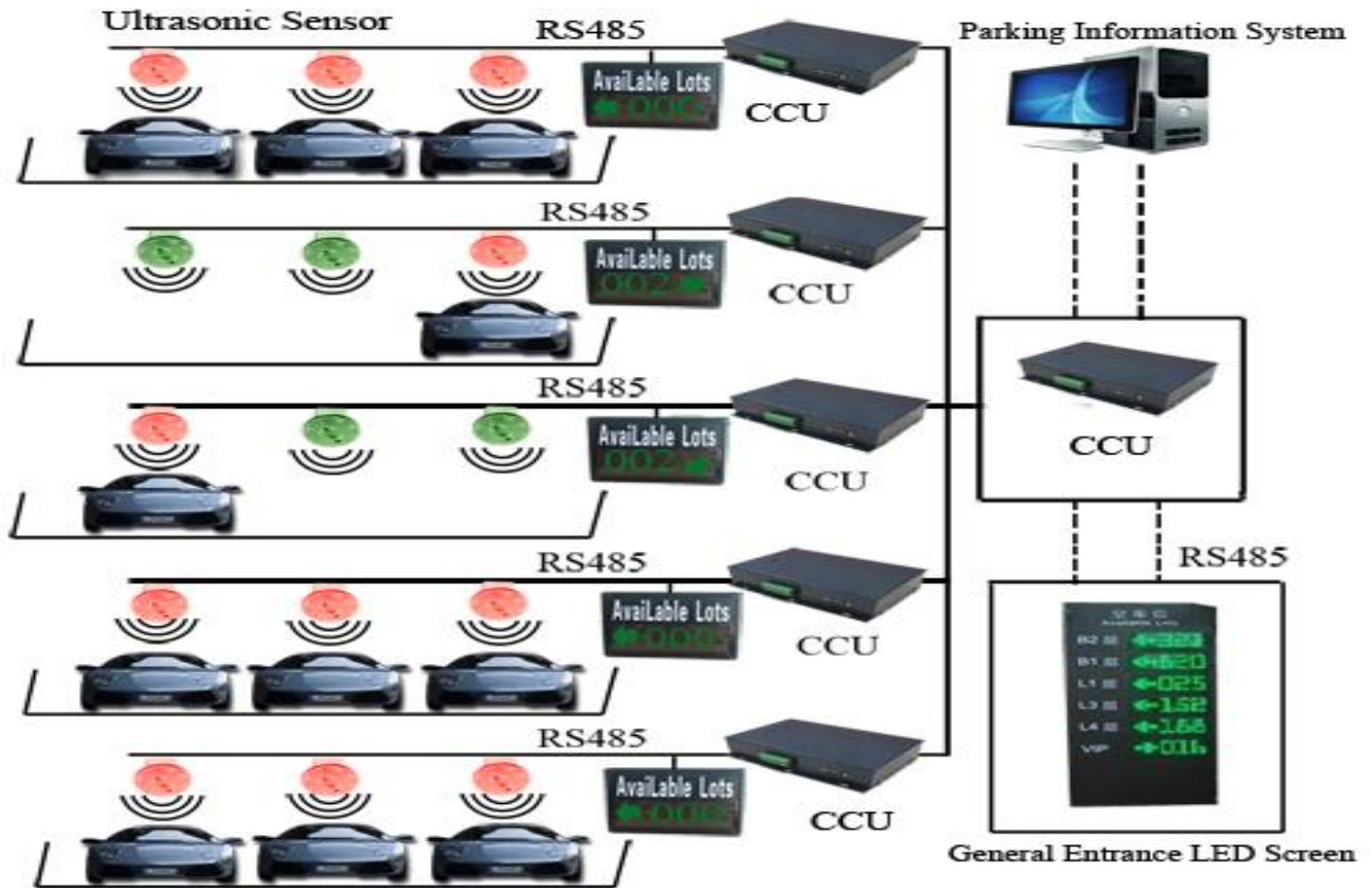
Vehicle number detected. Parking time and the cost is worked out. Free or prepaid vehicles are given stop less exit. Other vehicles have to make payment and get Exit.

BENEFITS of ANPR Camera System

- * Ticketless / Barrier Free Entry
- * Customers pay & drive, using their registration as ID
- * No issue of lost ticket.
- * Parking areas are managed 24/7
- * Increased security. ANPR System can give history of a vehicle entered in that parking Lot with time of Entry and Exit.
- * Live occupancy reporting for enforcement and future planning

PARKING GUIDENCE SYSTEM

Parking Guidance and information (PGS) Solutions, combine traffic monitoring, communication, processing and information dissemination technologies to give drivers dynamic, real-time information about nearest parking availability.



Information and guidance system is designed for the monitoring and provision of information on the occupancy of individual parking spaces in the car park. The guidance system is able to provide drivers with the latest and dynamically changing information on the availability status of monitored parking spaces, closest to the vehicles current position.

In highly competitive environment, the parking guidance system may become a competitive advantage and generate additional profits for operators.

ULTRASONIC SENSING - Each parking space is equipped with an ultrasound sensor and a signaling light / monitoring of the parking spaces occupancy / providing drivers with information on the car park current occupancy / guiding vehicles to the nearest vacant parking spaces.



Figure 4. Ultrasonic Sensor Detection Area



Parking Spaces Available	
LEVEL 6	279
LEVEL 5	320
LEVEL 4	1437
LEVEL 3	FULL
LEVEL 2	257
LEVEL 1	198
GROUND	

Parking Lot Reservation:

A parking Lot can be blocked and reserved for a particular numbered Vehicle, using PARKING LOCK BOLLARD. Internal motor activates / clears the block as per a command.

MAIN ADVANTAGES fast orientation of drivers when seeking vacant parking spaces / minimizing the time needed for finding a vacant parking space / improvement of safety, the increase of the traffic effectiveness and efficiency / decrease of exhaust fumes as well as of the negative impact of traffic on the environment / maximum use of the entire car park capacity traffic load.

P14-Accessories



P 15- CONTACT US: