

REMOTE OPERATED AUTOMATIC
PARKING BARRIERS



Automatic Road-parking barriers

Technical Specifications

Automatic & Remote operation
Electro-mechanical drive
Speed regulation
Winding handle
Battery backup

Option for manual operation
Reliable & low maintenance
Easy installation

MODEL	ARM LENGTH	POWER SUPPLY	CURRENT	MOTOR	POWER
VI-PB-101	1m-2m	230 V AC	0.2A	12V DC	60 W
VI-PB-501	3m-5m	230 V AC	1.2A	230V AC	250 W



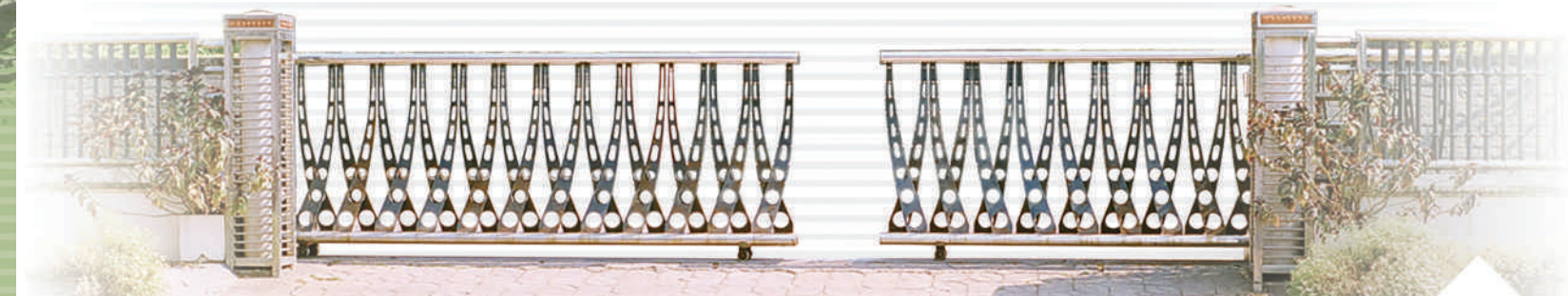
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Remote Operated Opening Systems The Gate way to Security



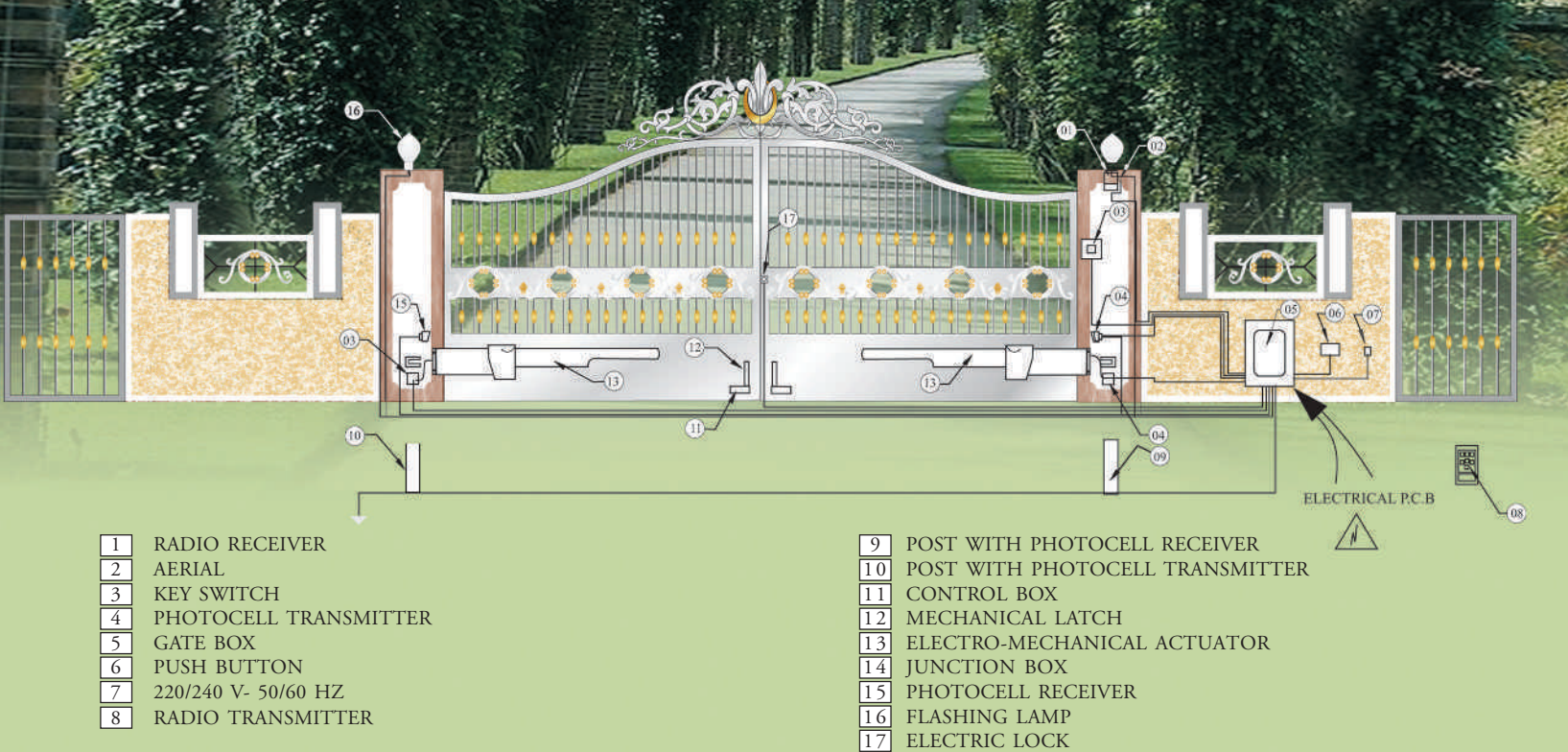
SWING GATES

SLIDING GATES

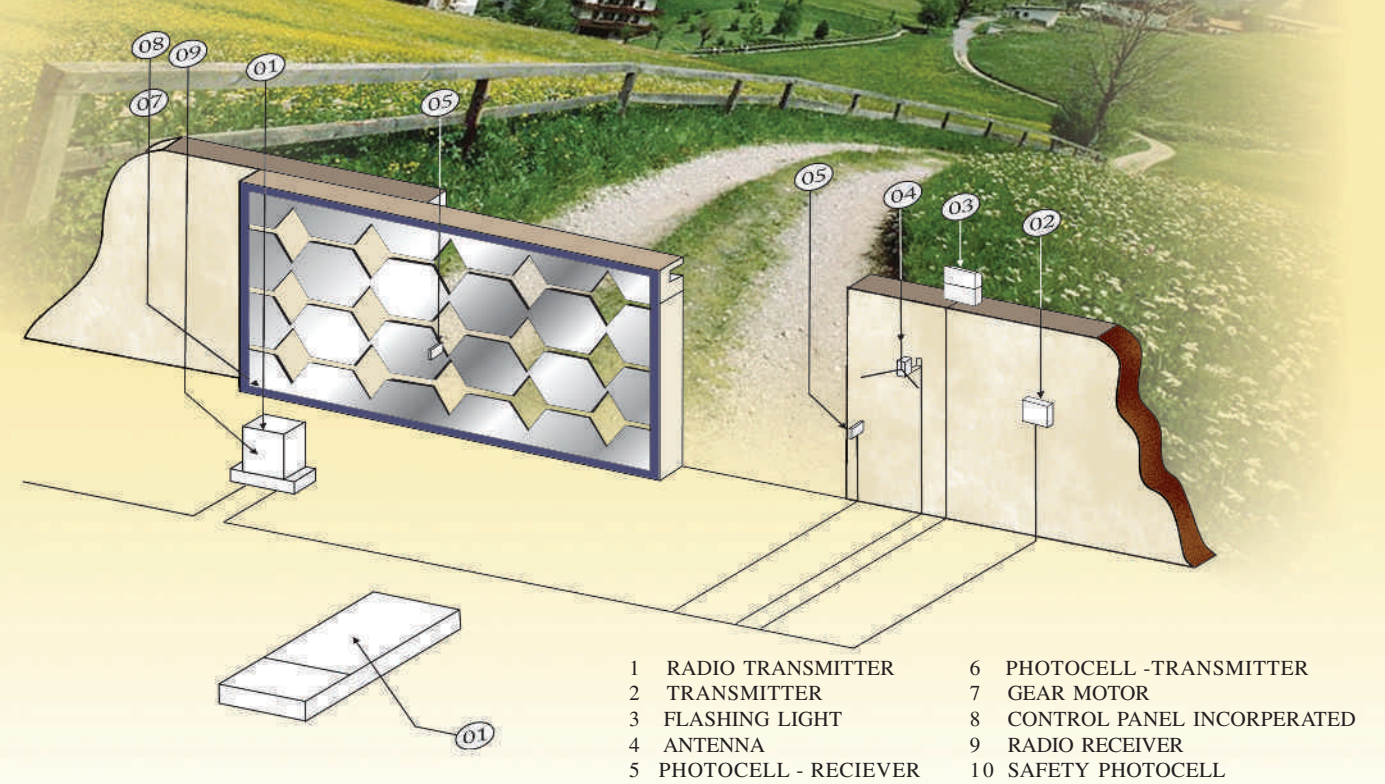
PARKING BARRIERS



AN ISO 9001 : 2000 CERTIFIED COMPANY



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|--------------------------|------------------------------------|
| 1 RADIO RECEIVER | 9 POST WITH PHOTOCELL RECEIVER |
| 2 AERIAL | 10 POST WITH PHOTOCELL TRANSMITTER |
| 3 KEY SWITCH | 11 CONTROL BOX |
| 4 PHOTOCCELL TRANSMITTER | 12 MECHANICAL LATCH |
| 5 GATE BOX | 13 ELECTRO-MECHANICAL ACTUATOR |
| 6 PUSH BUTTON | 14 JUNCTION BOX |
| 7 220/240 V- 50/60 HZ | 15 PHOTOCCELL RECEIVER |
| 8 RADIO TRANSMITTER | 16 FLASHING LAMP |
| | 17 ELECTRIC LOCK |



- | | |
|-------------------------|------------------------------|
| 1 RADIO TRANSMITTER | 6 PHOTOCCELL -TRANSMITTER |
| 2 TRANSMITTER | 7 GEAR MOTOR |
| 3 FLASHING LIGHT | 8 CONTROL PANEL INCORPORATED |
| 4 ANTENNA | 9 RADIO RECEIVER |
| 5 PHOTOCCELL - RECIEVER | 10 SAFETY PHOTOCCELL |

Remote Operated Automatic Swing Gate

Technical Specifications

- Wide range of models for gates span from 3m to 10m
- Electromechanical actuator esures highly maintaenace free and silent operation.
- Built-in-anti-crushing safety.
- 150m operating range.
- Additional security options
- Automatic locking and manual key release.
- Battery back up incase of power failure.
- Low power consumption.
- Built in control panel with integrated radio receiver.
- Absolute reliability in all operating conditions.
- Easy installation and maintenance.
- Fully remote controlled.

Features

Model	VI-101S	VI-303S	VI-505S
Gate wing length max	1.8m	3m	5m
Gate wing weight max	250 Kg	500 Kg	1000 Kg
Opening Angle	90/120	90/100	90/100
Duty Cycle	50%	50%	50%
Operating Speed	>20 sec	>20 sec	>40 sec
Motor Power Supply	12 V DC	12/24 V DC	12/24 V DC
Power	45 w	90/150 w	90/150 w
Maximum torque	300N	450	600N
Input supply	230V AC	203V AC	203V AC
Current	0.25A	0.5A/0.8A	0.5A/0.8A
Frequency	50Hz	50Hz	50Hz

Remote Operated Automatic Sliding Gate

Technical Specifications

- Fully remote controlled.
- 25m –150m operating range.
- IR obstacle sensor.
- High efficient maintenance free Gear motor mechanism.
- Automatic safety locking.
- Partial opening.
- Low power consumption.
- Can be used for existing gates without any structural modifications.
- Flashing light movement indication.
- Rack & Pinion mechanism for efficient movements.
- Options for additional security controls.
- Suitable for all climate conditions.
- Provision for manual operation.
- Battery backup.
- Absolute reliability in all operating conditions.
- Easy installation and maintenance.
- Built in control panel with integrated radio receiver.
- Suitable for Residential and Industrial use.
- Wide range of models for gates weighing from 100kg to 3500kg.
- Adjustable operating speed.

Features

Model	VI-SL101	VI-SL303	VI-SL505
Gate leaf length max	3m	5m	10m
Gate leaf weight max	400kg	800kg	1500kg
Duty Cycle	30%	50%	50%
Operating speed	12m/min	10m/min	10m/min
Motor power supply	230V AC	230V AC	230V/400V AC
Power	250W	600W	750W
Maximam torque	32N/M	55N/3	55N/M
Frequency	50Hz	50Hz	50Hz

REMOTE OPERATED AUTOMATIC SWING GATE

REMOTE OPERATED AUTOMATIC SLIDING GATE