

1. The double gate opening system is a robust, tuff, long lasting and a quiet opening and closing system for double swing gates up to 3m in length.
2. The motor can handle light and heavy gates.
3. The **BAL-03** is designed Articulated Motor with high Pressure casting Body with fibre housing.
4. The two motors make up a durable and powerful AC unit and the gear box is heavy duty and all gears are constructed of metal.
5. The **BAL-03** is fitted with an emergency manual override on each Motor to allow the user to open the gates manually in case of an emergency such as a power failure situation.
6. Motor can be Controlled Via Google, Alexa when connected with Wi-Fi Module.
7. Limit Switches Eliminate the need for External Mechanical Stopper on the Gate.

| | |
|-------------------------|-------------------|
| Model | BAL-03 |
| Power Supply | 220V/ 24V |
| Open thrust | 200N |
| Motor Rated Power | 12W |
| Continuous Working time | 5min |
| Limit Switch | Mechanical Switch |
| Max Single -Leaf Weight | 200KG |
| Travel | 12S |
| Max gate open angle | 90-110 degree |
| Protection Class | IP45 |
| Frequency | 433.92 Mhz |
| Noise | ≤60 dB |
| Working temperature | -20°C ~ +50°C |

Optional Supported Accessories



SAFETY SENSOR



WIRELESS KEYPAD



FLASH LAMP

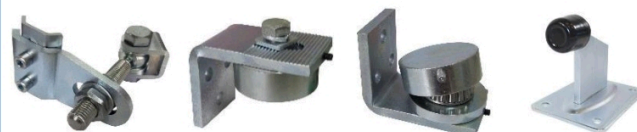


BLUETOOTH MOBILE APP



AUTO CAR SENSE USB
MODULE

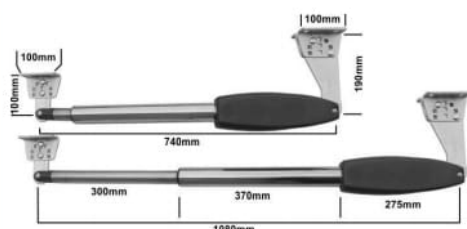
Dimension





SWING GATE OPERATOR

1. The double gate opening system is a robust, tuff, long lasting and a quiet opening and closing system for double swing gates up to 3m in length.
2. The motor can handle light and heavy gates.
3. The **BAPKMC02** is designed Articulated Motor with high Pressure casting Body with fibre housing.
4. The two motors make up a durable and powerful DC unit and the gear box is heavy duty and all gears are constructed of metal (**no plastic, fibre or nylon**).
5. The **BAPKMC02** is fitted with an emergency manual override on each Motor to allow the user to open the gates manually in case of an emergency such as a power failure situation.
6. Motor can be Controlled Via Google, Alexa when connected with Wi-Fi Module.
- 7.



Dimension



Consists of two extended, synchronized, arms that are attached on the two flaps of your existing or new swing gate. ARM type Swing Gate Operators are widely used in Gate Automation. An automatic swing gate opener will work and it will open the gate by making it swung inwards/outwards while keeping it open to permit traffic. Gate will automatically close after the set time for Auto-close & s the gate will swing back to its original position.

| | |
|-------------------------|---------------|
| Model | BAPKMC02 |
| Power Supply | 220V/24V |
| Rotational Speed | 300RPM |
| Motor Rated Power | 60W*2 |
| Continuous Working time | 5min |
| Arm's Max Travel | 300mm/400mm |
| Max Single -Leaf Weight | 300-350Kg |
| Max Leaf length | 2.5m/3m |
| Max gate open angle | 90-110 degree |
| Protection Class | IP55 |
| Frequency | 433.92 Mhz |
| Noise | ≤60 dB |
| Working temperature | -20°C ~ +50°C |

Optional Supported Accessories



SAFETY SENSOR



WIRELESS KEYPAD



FLASH LAMP



BLUETOOTH MOBILE APP



AUTO CAR SENSE USB MODULE

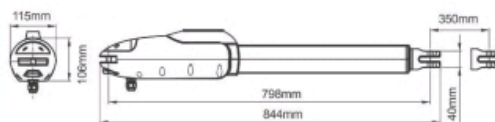




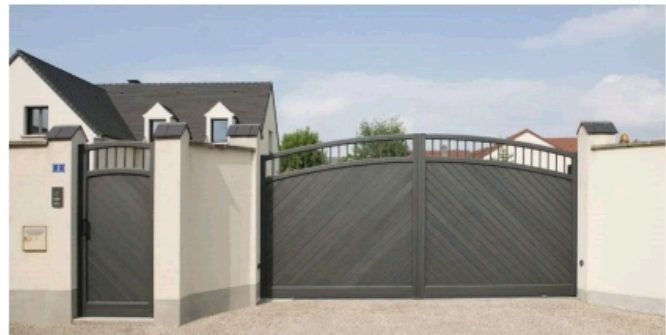
SWING GATE OPERATOR



1. The double gate opening system is a robust, tuff, long lasting and a quiet opening and closing system for double swing gates up to 3m in length.
2. The motor can handle light and heavy gates.
3. The **BA330K-3** is designed Articulated Motor with high Pressure casting Body with fibre housing.
4. The two motors make up a durable and powerful DC unit and the gear box is heavy duty and all gears are constructed of metal (**no plastic, fibre or nylon**).
5. The **BA330K-3** is fitted with an emergency manual override on each Motor to allow the user to open the gates manually in case of an emergency such as a power failure situation.
6. Motor can be Controlled Via Google, Alexa when connected with Wi-Fi Module.
7. Can be Integrated with Auto Sense Car Module for restricted vehicle Entry.



Dimension



Consists of two extended, synchronized, arms that are attached on the two flaps of your existing or new swing gate. ARM type Swing Gate Operators are widely used in Gate Automation. An automatic swing gate opener will work and it will open the gate by making it swung inwards/outwards while keeping it open to permit traffic. Gate will automatically close after the set time for Auto-close & s the gate will swing back to its original position.

| | |
|-------------------------|----------------------|
| Model | BA330K-3 |
| Power Supply | 220V/24V |
| Peak Thrust | 2500N |
| Nominal Thrust | 2000N |
| Stroke Length | 350mm |
| Current Rating | 3A |
| Max Single -Leaf Weight | 350kg |
| Max Gate length | 3m |
| Max gate open angle | 90-140 degree |
| Power | 80W |
| Noise | ≤60 dB |
| Working temperature | -20°C ~ +50°C |
| Extra Battery | 24V 4.5Ah |
| Gross Weight | 15kg/CTN |

Optional Supported Accessories



SAFETY SENSOR



WIRELESS KEYPAD



FLASH LAMP



BLUETOOTH MOBILE APP

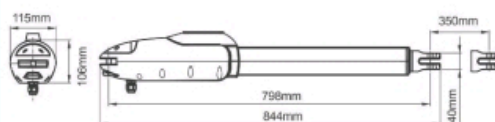


AUTO CAR SENSE USB MODULE

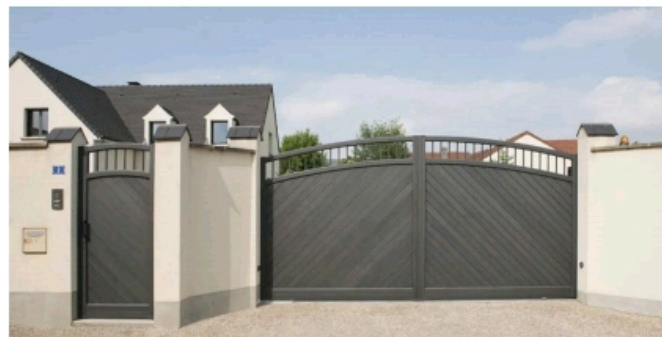




1. The double gate opening system is a robust, tuff, long lasting and a quiet opening and closing system for double swing gates up to 3m in length.
2. The motor can handle light and heavy gates.
3. The **BA330K-5** is designed Arm Motor with high Pressure casting Body with fibre housing.
4. The two motors make up a durable and powerful DC unit and the gear box is heavy duty and all gears are constructed of metal (**no plastic, fibre or nylon**).
5. The **BA330K-5** is fitted with an emergency manual override on each Motor to allow the user to open the gates manually in case of an emergency such as a power failure situation.
6. Motor can be Controlled Via Google, Alexa when connected with Wi-Fi Module.
7. Can be Integrated with Auto Sense Car Module for restricted vehicle Entry.



Dimension



Consists of two extended, synchronized, arms that are attached on the two flaps of your existing or new swing gate. ARM type Swing Gate Operators are widely used in Gate Automation. An automatic swing gate opener will work and it will open the gate by making it swung inwards/outwards while keeping it open to permit traffic. Gate will automatically close after the set time for Auto-close & s the gate will swing back to its original position.

| | |
|-------------------------|---------------|
| Model | BA330K-5 |
| Power Supply | 220V/24V |
| Peak Thrust | 3500N |
| Nominal Thrust | 3000N |
| Stroke Length | 350mm |
| Current Rating | 3A |
| Max Single -Leaf Weight | 500kg |
| Max Gate length | 3m |
| Max gate open angle | 90-140 degree |
| Power | 144W |
| Noise | ≤60 dB |
| Working temperature | -20°C ~ +50°C |
| Extra Battery | 24V 4.5Ah |
| Gross Weight | 15kg/CTN |

Optional Supported Accessories



SAFETY SENSOR



WIRELESS KEYPAD



FLASH LAMP



BLUETOOTH MOBILE APP



AUTO CAR SENSE USB MODULE





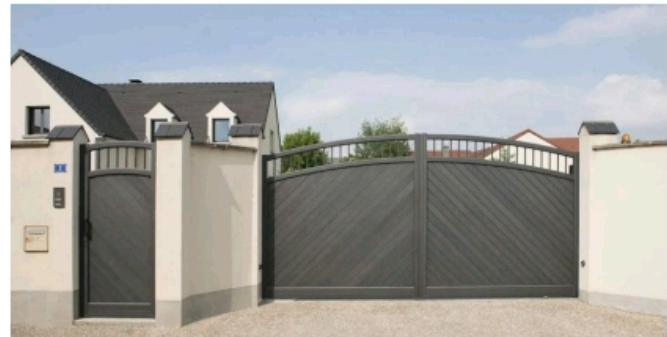
SWING GATE OPERATOR



1. The double gate opening system is a robust, tuff, long lasting and a quiet opening and closing system for double swing gates up to 3m & 5m in length.
2. The motor can handle light and heavy gates.
3. The BADCK23 is designed Arm Motor with high Pressure casting Body with fibre housing.
4. The two motors make up a durable and powerful AC unit and the gear box is heavy duty and all gears are constructed of metal & Nylon gears.
5. The BADCK23 is fitted with an emergency manual override on each Motor to allow the user to open the gates manually in case of an emergency such as a power failure situation.
6. Motor can be Controlled Via Google, Alexa when connected with Wi-Fi Module.
7. Limit Switches Eliminate the need for External Mechanical Stopper on the Gate.
8. Planetary Gearbox ensures high efficiency & compact Size of the Operator.



- 1. Motor
- 2. Mounting bracket
- 3. Limit switch
- 4. Leadscrew
- 5. Release unit
- 6. Sliding nut with a bracket
- 7. Protective case
- 8. Connection terminals



Consists of two extended, Synchronized arms that are attached on the two flaps of your existing or new swing gate. Actuator type Swing Gate operators are widely used in Gate Automation.
An Automatic Swing Gate Opener Will Work & it will open the Gate by making it swing inwards/outwards while keeping it open to permit traffic.
Gate will automatic close after the set time for Auto-close & the Gate will Swing back to its original position.

| | |
|-------------------------|-------------------|
| Model | BADCK23 |
| Power Supply | 220V |
| Open thrust | 320N.m |
| Motor Rated Power | 150W*2 |
| Continuous Working time | 5min |
| Limit Switch | Mechanical Switch |
| Max Single -Leaf Weight | 750-800Kg |
| Travel Speed | 10-15m/min |
| Max gate open angle | 90-110 degree |
| Protection Class | IP44 |
| Frequency | 433.92 MHz |
| Noise | ≤60 dB |
| Working temperature | -20°C ~ +50°C |
| Gross Weight | 20kg/CTN |

Optional Supported Accessories



SAFETY SENSOR



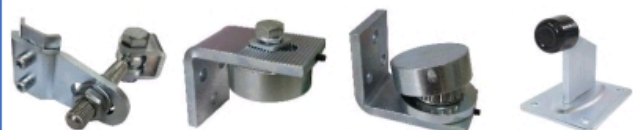
WIRELESS KEYPAD



FLASH LAMP



BLUETOOTH MOBILE APP



Pedestrian Gate Motor



- Mechanical & Electrical integration: Quick Installation & Easy Maintenance.
- Moulding Production: High Precision, High efficiency & guaranteed quality.
- Can Go through 500 Cycle/Hour.
- DC Motor Design: Low Consumption, High Efficiency, no overheating Problem, Speed Adjustment Via Controller.
- Hall Limit sensor: Automatically detects the limit Position when Power on without debugging, always detecting motor speed and running at constant speed.
- Curved Dual connecting rod structure, easy to adjust.
- Arm Direction interchangeable: Can be changed according to different direction on Installation site, Reduce inventory and Capital Pressure.
- Special Dc brushless Controller: Use Integrated Chip Drive, fast processing speed, Large Memory.
- Powerful functions: 24V Low Voltage Power supply, adapt to Global Voltage.
- Intelligent resistance, push door Reverse protection Arm direction can be quickly interchanged.
- Enclosed housing. dustproof and rainproof

The **Venus BAPD-140** is a reversible yet compact electromechanical operator suitable for installation on pillars and columns. This opener is ideal for pedestrian gates that reach up to 4 feet wide and 120kg. Since it Open/Closes Fast, it allows for fast movement of pedestrians. A flexible installation can also accommodate double gates if using two Sets. This arm opens to 90 degrees, providing precise operation in any situation. An articulated or sliding arm is required to operate the **Venus**.

| | |
|----------------------|--|
| Model | BA-PD140 |
| Power Supply | DC24V 5A |
| Range of Application | Various Flat open Doors with the width <1200 & Weight <120Kg |
| Open/Close Speed | 1.2Sec- 6sec Adjustable Depending on Arm length |
| Rated Power | 25W |
| Static Power | 0.5W (No electromagnetic Lock) |
| Open/Close speed | 1-9 gears, adjustable (corresponding opening time 10 |
| Open hold time | 1~99 seconds |
| Working Temperature | -35°C +85°C |
| Operating humidity | 30%~95% (no condensation) |
| Dimensions | 274x85x129mm |
| Power box size | 237x134x60mm |
| Weight | 9Kg |

Optional Supported Accessories



SAFETY SENSOR



FLASH LAMP

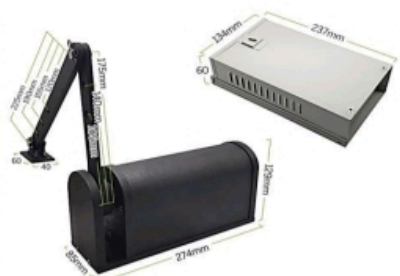


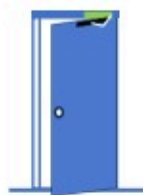
Bluetooth App/PIN/Card
Access Control



WIFI App/Fingerprint/PIN/Card
Access Control

Dimension

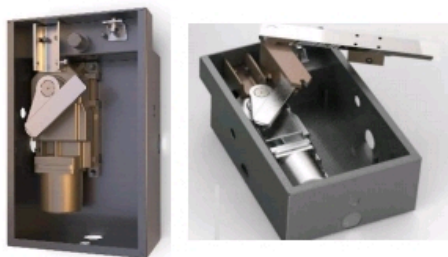




- Moulding Production: High Precision, fast efficiency & guaranteed quality.
- Mechanical & Electrical integration: Quick Assembly & Easy Maintenance.
- Worm-gear secondary variable speed transmission. Designed with maintenance free designed to open Door manually when Power failure, large torque, Low Noise, can normally operate at temperature less than -20 degree.
- Hall Limit sensor: Automatically detects the limit Position when Power on without debugging, always detecting motor speed and running at constant speed.
- DC Brushless Motor Design: Low Consumption, High Efficiency, no overheating Problem, Wide Speed Adjustment according to Boom length.
- Curved triple connecting rod structure, easy to adjust.
- Arm Direction interchangeable: Can be changed according to different direction on Installation site, Reduce inventory and Capital Pressure.
- Special Dc brushless Controller: Use Integrated Chip Drive, fast processing speed, Large Memory.
- Powerful functions: 24V Low Voltage Power supply, adapt to Global Voltage.

Dimensions





- The double gate opening system is a robust, tuff, long lasting and a quiet opening and closing system for double swing gates up to 3m in length.
- The motor can handle light and heavy gates.
- The Britech Under-ground motor made to withstand Harsh weather Conditions the top cover made of stainless steel with a high-Grade material for motor housing.
- The two motors make up a durable and powerful unit and the gear box is heavy duty and all gears are constructed of metal **(no plastic, fibre or nylon)**.
- The motor is fitted with an emergency manual override on each Lever to allow the user to open the gates manually in case of an emergency such as a power failure situation.



A line of in-ground actuators designed to provide a solution for projects and architectural designs which require completely clean lines. These actuators are extremely corrosion resistant, discrete and compact. Absolute security and reliability are guaranteed across the models with lever or key release systems available internally and externally. Eagle actuators are practical and rapid to install, simple and intuitive to use. Optional versions with 230VAC & 24V are also available.

| Model | BAU2-230 | BAU2-24V |
|------------------|-----------|-------------|
| Power Supply | 220V/50Hz | 230VAC/50Hz |
| Electric Motor | 220V | 24V |
| Absorb Power | 300W | 70W |
| Current | 1.7A | 5.5A |
| Motor Speed | 1450RPM | 1800RPM |
| Thrust | Max 700Nm | Max 500Nm |
| Travel | 10s | 10s |
| Protection Class | IP67 | IP67 |
| Temperature | 20°C-50°C | 20°C-50°C |
| Max Weight | 500kg | 300kg |
| Max Width | 3.5Meter | 3.5Meter |
| Remote Range | 30m | 30m |

Optional Supported Accessories



SAFETY SENSOR



WIRELESS KEYPAD



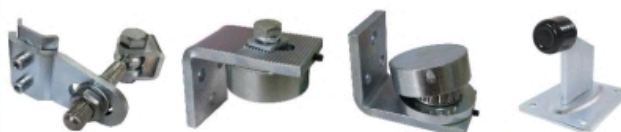
FLASH LAMP



BLUETOOTH MOBILE APP

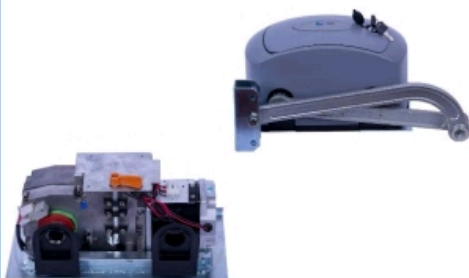


AUTO CAR SENSE USB
MODULE

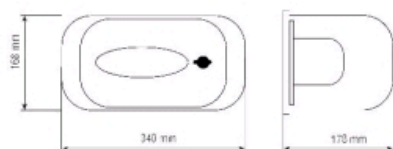




SWING GATE OPERATOR



1. The double gate opening system is a robust, tuff, long lasting and a quiet opening and closing system for double swing gates up to 3m in length.
2. The motor can handle light and heavy gates.
3. The **BADCK25** is designed Articulated Motor with high Pressure casting Body with fibre housing.
4. The two motors make up a durable and powerful AC unit and the gear box is heavy duty and all gears are constructed of metal (**no plastic, fibre or nylon**).
5. The **BADCK25** is fitted with an emergency manual override on each Motor to allow the user to open the gates manually in case of an emergency such as a power failure situation.
6. Motor can be Controlled Via Google, Alexa when connected with Wi-Fi Module.
7. Limit Switches Eliminate the need for External Mechanical Stopper on the Gate.



Dimension



Consists of two extended, synchronized, Articulated arms that are attached on the two flaps of your existing or new swing gate. Articulated type Swing Gate Operators are widely used in Gate Automation where the opening area is more than 110°. An automatic swing gate opener will work and it will open the gate by making it swung inwards/outwards while keeping it open to permit traffic. Gate will automatically close after the set time for Auto-close & the gate will swing back to its original position.

| | |
|-------------------------|-------------------|
| Model | BADCK25 |
| Power Supply | 220V |
| Open thrust | 600N |
| Motor Rated Power | 150W*2 |
| Continuous Working time | 5min |
| Limit Switch | Mechanical Switch |
| Max Single-Leaf Weight | 600-750Kg |
| Travel Speed | 10-15m/min |
| Max gate open angle | 90-110 degree |
| Protection Class | IP54 |
| Frequency | 433.92 Mhz |
| Noise | ≤60 dB |
| Working temperature | -20°C ~ +50°C |
| Gross Weight | 20kg/CTN |

Optional Supported Accessories



SAFETY SENSOR



WIRELESS KEYPAD



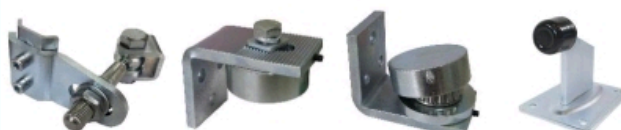
FLASH LAMP



BLUETOOTH MOBILE APP



AUTO CAR SENSE USB
MODULE





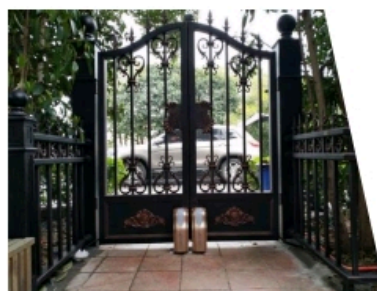
SWING GATE OPERATOR



1. The double gate opening system is a robust, tuff, long lasting and a quiet opening and closing system for double swing gates up to 3m in length.
2. The motor can handle light and heavy gates.
3. The **BADCK860** is designed Articulated Motor with high Pressure casting Body with fibre housing.
4. The two motors make up a durable and powerful DC unit and the gear box is heavy duty and all gears are constructed of metal (**no plastic, fibre or nylon**).
5. The **BADCK860** is fitted with an emergency manual override on each Motor to allow the user to open the gates manually in case of an emergency such as a power failure situation.
6. Motor can be Controlled Via Google, Alexa when connected with Wi-Fi Module.
7. Limit Switches Eliminate the need for External Mechanical Stopper on the Gate.



Dimension



Consists of two extended, synchronized, rollers that are attached on the two flaps of your existing or new swing gate. Roller type Swing Gate Operators are widely used in Gate Automation where the opening area is more than 110°. An automatic swing gate opener will work and it will open the gate by making it swung inwards/outwards while keeping it open to permit traffic. Gate will automatically close after the set time for Auto-close & the gate will swing back to its original position.

| | |
|-------------------------|-----------------|
| Model | BADCK860 |
| Power Supply | 220V/24V |
| Open thrust | 600N |
| Motor Rated Power | 120W*2 |
| Continuous Working time | 5min |
| Limit Switch | Magnetic sensor |
| Max Single -leaf Weight | 500-600Kg |
| Travel Speed | 10-15m/min |
| Max gate open angle | 90-140 degree |
| Protection Class | IP55 |
| Frequency | 433.92 Mhz |
| Noise | ≤60 dB |
| Working temperature | -20°C ~ +50°C |
| Extra Battery | 24V 4.5Ah |
| Gross Weight | 21kg/CTN |

Optional Supported Accessories



SAFETY SENSOR



WIRELESS KEYPAD



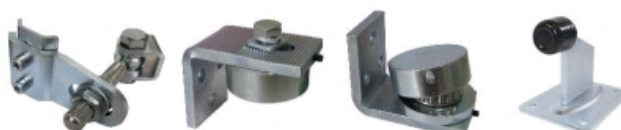
FLASH LAMP

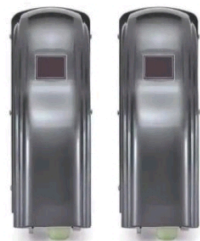


BLUETOOTH MOBILE APP



AUTO CAR SENSE USB MODULE



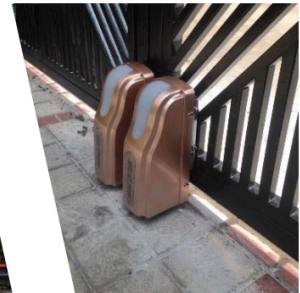


SWING GATE OPERATOR

1. The double gate opening system is a robust, tuff, long lasting and a quiet opening and closing system for double swing gates up to 3m in length.
2. The motor can handle light and heavy gates.
3. The **Alcano Motor** is designed with high Pressure casting Body with fibre housing.
4. The two motors make up a durable and powerful DC unit and the gear box is heavy duty and all gears are constructed of metal (**no plastic, fibre or nylon**).
5. The **Alcano Motor** is fitted with an emergency manual override on each Motor to allow the user to open the gates manually in case of an emergency such as a power failure situation.
6. Motor can be Controlled Via Google, Alexa when connected with Wi-Fi Module.
7. Limit Switches Eliminate the need for External Mechanical Stopper on the Gate.



Dimension



Consists of two extended, synchronized, rollers that are attached on the two flaps of your existing or new swing gate. Roller type Swing Gate Operators are widely used in Gate Automation where the opening area is more than 110°. An automatic swing gate opener will work and it will open the gate by making it swung inwards/outwards while keeping it open to permit traffic. Gate will automatically close after the set time for Auto-close & the gate will swing back to its original position.

| | |
|--------------------------------|------------------------|
| Model | Alcano |
| Power Supply | 220V/24V |
| Open thrust | 900N |
| Motor Rated Power | 200W*2 |
| Continuous Working time | 5min |
| Limit Switch | Magnetic sensor |
| Max Single -Leaf Weight | 1000Kg |
| Travel Speed | 10-15m/min |
| Max gate open angle | 90-140 degree |
| Protection Class | IP55 |
| Frequency | 433.92 Mhz |
| Noise | ≤60 dB |
| Working temperature | -50°C ~ +50°C |
| Extra Battery | 24V 4.5Ah |
| Gross Weight | 22kg/CTN |

Optional Supported Accessories



SAFETY SENSOR



WIRELESS KEYPAD



FLASH LAMP



BLUETOOTH MOBILE APP



AUTO CAR SENSE USB MODULE

