AUTOZON® ENTRANCE AUTOMATION



PRODUCTS CATALOG





About our Brand

Autozon® is one of the leading manufacturers of high quality Entrance Automation Products. Our Products are designed with engineering excellence in such a way to deliver an excellent & intellectual performance to the users. Our products are sophisticated and sturdy enough to withstand all kind of tough weather condition across the country. We highly focus on current and future automation technologies to enhance our new product development strategy to support the human race for a better and comfort life. We have all in-house facility for manufacturing the products with ensured delivery as per approved design. Our State-of-the-art R&D facility system help to deliver the best of bests products & Service.

Autozon® is cerified by TUV INDIA for ISO 9001: 2015 Quality Management Systems and Conformitè Europëenne (CE) certificate for the goods conformity with European health, safety and environmental protection standards by European Union's (EU).

Our Vision:

Our vision is to become 100% Make in India Company. Our innovative automation solutions with passion to enhance the quality of life. We will become the most aspirational Indian Entrance Automation Solution providing company making on-time, on-budget deliveries to our Customers.

Our Mission:

- We aim to create 100% Happy customer.
- We aim to be a leading solution provider for automation solution throughout India.
- We aim to be the partner of choice for our clients by offering them with updated technologies.
- · We aim to provide prompt after Sales & Service
- We aim to sell the products with affordable rate which suits the customer budgets.
- We aim to maintain & deliver 100% quality products.
- Our strength lies in our workforce & we aim to nurture, train & mentor them.

Quality Policy:

Our purpose is to provide customer by providing automation solution through,

- Complete solution for the Entrance Automation.
- Delivering- High-Quality, Safe and efficient automation products.
- Focusing on continuous improvement.
- Committed to meet all regulatory requirements of customers.
- To meet interested party needs & expectation.
- We upgrade to meet and exceed all requirements and expectations of our customers.





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SLIDING GATE OPERATOR







SLIDING GATE OPERATOR AZ SL98 /500 KG

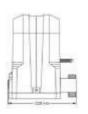




Product Description:

- o Reliable and robust operator
- o Control with numerous additional features, e.g. Partial opening
- o Auto reverse when meet obstacle.
- o Adjustable running time
- o Soft start and Soft stop
- o Easily accessible emergency release
- o Suitable for residential, business centre, hotel, hospital, etc..,









Recommended Accessories:



AZ T21W Transmitter



AZ PC 10 Photocell



AZ PCWL 11 Photocell Wireless



AZ KS 15 Key Switch



AZ WLKP 17 Wireless Keypad



AZ WIFI 31 Wifi Module



AZ GSM 30 GSM Module



AZ FL 19 Flash Lamp



AZ 9MM



AZ NR 25

Optional Integration:



FACE

RECOGNITION PRINT



FINGER





QR CODE PASSWORD











BATTERY DEVICES BACKUP

Technical Specifications:

Motor power

: 220 V - 240 V AC Power supply

:24 V DC / 150 W

Gate moving speed : 13 m / min Maximum weight of gate: 500 Kg Remote control distance :≥50 m

Limit switch : Magnetic Limit

:≤58 dB Noise Working Duty : S2, 20 mins

:-20°C~+70°C Working temperature

Protection Class : IP 57



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SLIDING GATE OPERATOR AZ SL99 /800 KG

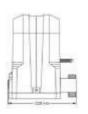




Product Description:

- o Reliable and robust operator
- o Control with numerous additional features, e.g. Partial opening
- o Auto reverse when meet obstacle.
- o Adjustable running time
- o Soft start and Soft stop
- o Easily accessible emergency release
- o Suitable for residential, business centre, hotel, hospital, etc..,









Recommended Accessories:



AZ T21W Transmitter



AZ PC 10 Photocell



AZ PCWL 11 Photocell Wireless



AZ KS 15 Key Switch



AZ WLKP 17 Wireless Keypad



AZ WIFI 31 Wifi Module



AZ GSM 30 GSM Module



AZ FL 19 Flash Lamp



AZ 9MM



AZ NR 25

Optional Integration:



RECOGNITION PRINT





RFID





QR CODE PASSWORD





GSM





BATTERY DEVICES BACKUP

Technical Specifications:

: 220 V - 240 V AC Power supply : 24V DC / 170 W Motor power

Gate moving speed : 18 m / min Maximum weight of gate: 800 Kg Remote control distance :≥ 50 m

Limit switch : Magnetic Limit

: ≤ 58 dB Noise

: S2. 20 mins Working Duty : -20°C ~ +70°C Working temperature

Protection Class : IP 57





SLIDING GATE OPERATOR AZ SL100 /600 KG

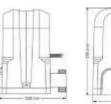




Product Description:

- o Reliable and robust operator
- o Control with numerous additional features, e.g. Partial opening
- o Over heat protection function.
- o Maintenance-free operator with long service life
- o The base is made of non-corrosive high strength aluminium.
- o Easily accessible emergency release
- o Suitable for residential, shopping mall, industries, business centre, hotels, hospitals etc.,









Recommended Accessories:



AZ T21W Transmitter



AZ PC 10 Photocell



AZ PCWL 11 Photocell Wireless



AZ KS 15 Key Switch



AZ WLKP 17 Wireless Keypad



AZ WIFI 31 Wifi Module



AZ GSM 30 **GSM Module**



AZ FL 19 Flash Lamp



AZ 9MM



AZ NR 25

Optional Integration:



RECOGNITION







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GSM



DEVICES

Technical Specifications:

: 220 V - 240 V AC Power supply

:280 W Motor power Gate moving speed : 13 m / min Maximum weight of gate: 600 Kg Remote control distance : ≥ 50 m

Limit switch : Spring limit switch

Noise : ≤ 56 dB Output torque : 14 Nm Output shaft : 46 mm

:-20°C~+70°C Working temperature

Protection Class



SLIDING GATE OPERATOR AZ SL101 /1000 KG

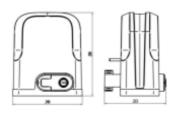


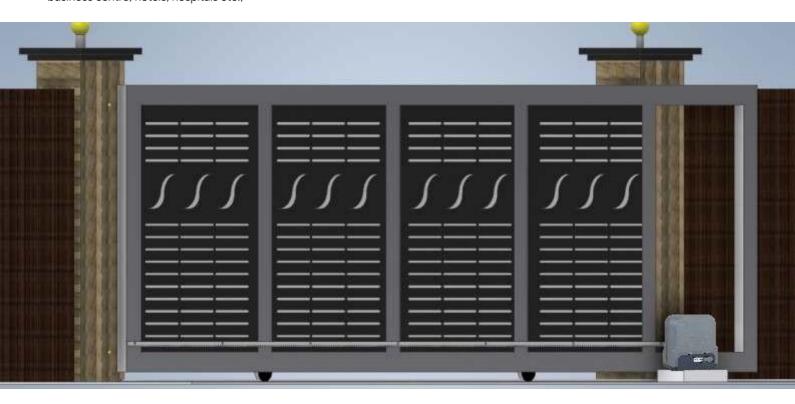


Product Description:

- o Reliable and robust operator
- o Control with numerous additional features, e.g. Partial opening
- o Over heat protection function.
- o Maintenance-free operator with long service life
- o The base is made of non-corrosive high strength aluminium.
- o Easily accessible emergency release
- o Suitable for residential, shopping mall, industries, business centre, hotels, hospitals etc.,







Recommended Accessories:



AZ T21W Transmitter



AZ PC 10 Photocell



AZ PCWL 11 Photocell Wireless



AZ KS 15 Key Switch



AZ WLKP 17 Wireless Keypad



AZ WIFI 31 Wifi Module



AZ GSM 30 **GSM Module**



AZ FL 19 Flash Lamp



AZ 9MM



Optional Integration:



RECOGNITION PRINT

















GSM



DEVICES

AZ NR 25















BATTERY BACKUP

Technical Specifications:

: 220 V - 240 V AC Power supply

Motor power :400 W

Gate moving speed : 11-13 m / min Maximum weight of gate: 1000 Kg Remote control distance : ≥ 50 m

Limit switch : Spring limit switch

Noise : ≤ 60 dB Output torque : 22 Nm Output shaft : 50 mm

:-20°C~+70°C Working temperature

Protection Class : IP 57



SLIDING GATE OPERATOR AZ SL102-1/2000 KG

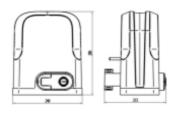




Product Description:

- o Ideal for heavy gates, particularly it is used on commercial sites
- o Sliding Gate Operator with geared motor
- o Reliable and robust operator
- o Control with numerous additional features, e.g. Partial opening
- o Maintenance-free operator with long service life
- o The base is made of non-corrosive high strength aluminium.
- o Easily accessible emergency release
- o Suitable for shopping mall, industries, business centre, hotels, hospitals etc.,







Recommended Accessories:



AZ T20 Transmitter



AZ PC 10 Photocell



AZ RFPC 42 12M IR Reflector Photocell



AZ KS 15 Key Switch



AZ WLKP 17 Wireless Keypad



AZ PB 16 Push Button



AZ WIFI 31 Wifi Module



AZ GSM 30 GSM Module



AZ FL 19 Flash Lamp



AZ 12MM Rack

Optional Integration:



















SAFETY

Technical Specifications:

: 220 V - 240 V AC Power supply

Motor power :750 W

Gate moving speed : 11 - 13 m / min Maximum weight of gate: 2000 Kg Remote control distance : ≥ 50 m

Limit switch : Spring limit switch

Noise :≤60dB Output torque : 42 Nm :50 mm Output shaft

:-20°C~+70°C Working temperature

Protection Class : IP 57



RFID

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GSM

DEVICES

BATTERY BACKUP

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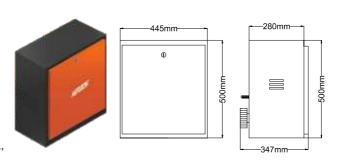
SLIDING GATE OPERATOR AZ SL104i /3000 KG

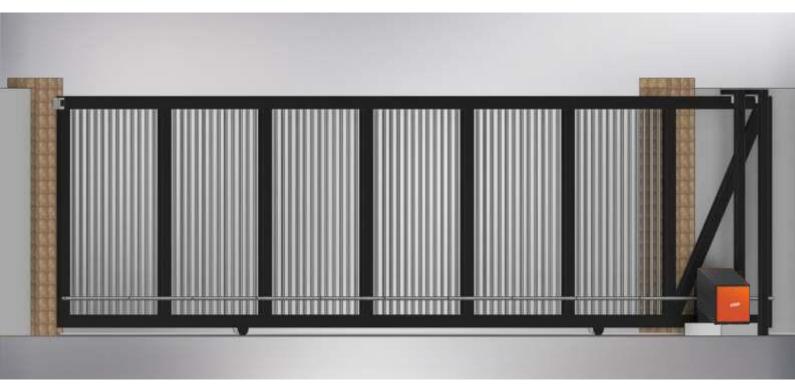
(230 V AC / 380 V AC)



Product Description:

- o Ideal for heavy gates
- o Intensive transit in military zones, airport also in heavy and long factory entrance gates
- o Speed Power cooler fan
- o It can be operated without stopping 7/24
- o Easily accessible emergency release
- o Suitable for shopping mall, industries, business centre, hotels, hospitals etc.,





Recommended Accessories:



AZT20 Transmitter



AZ PC 10 Photocell



AZ RFPC 42 12M IR Reflector Photocell



AZ KS 15 Key Switch



AZ WLKP 17 Wireless Keypad



AZ PB 16 Push Button



AZ WIFI 31 Wifi Module



AZ GSM 30 **GSM Module**



AZ FL 19 Flash Lamp



AZ 22MM Rack

Optional Integration:



RECOGNITION PRINT





RFID





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BATTERY **DEVICES** BACKUP

Technical Specifications:

:220 V - 240 V AC Main Power supply :380 V AC / 50 Hz Motor Power Supply

Motor power :750 W Maximum weight of gate: 3000 Kg

Maximum Current (A) : 2.5 Maximum Torque : 33 Nm Lubrication :Oil **Duty Circle** :100

: 40 m / min maximum Nominal Working Time

12 m / min - minimum

:-20°C~+70°C Working temperature

Protection Class : IP 57

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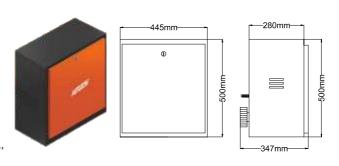
SLIDING GATE OPERATOR AZ SL105i /4000 KG

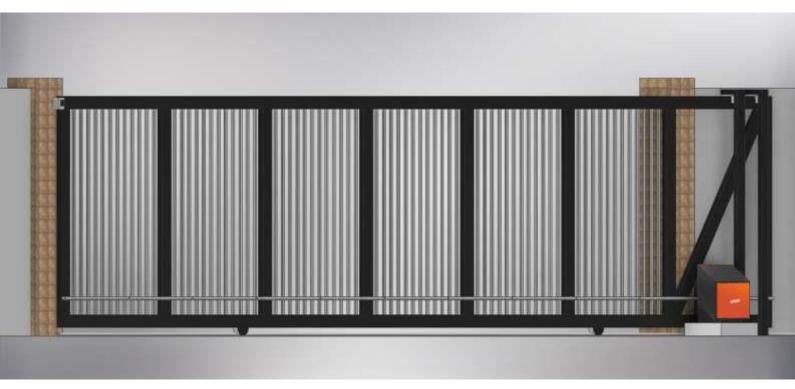
(230 V AC / 380 V AC)



Product Description:

- o Ideal for heavy gates
- o Intensive transit in military zones, airport also in heavy and long factory entrance gates
- o Speed Power cooler fan
- o It can be operated without stopping 7/24
- o Easily accessible emergency release
- o Suitable for shopping mall, industries, business centre, hotels, hospitals etc.,





Recommended Accessories:



AZT20 Transmitter



AZ PC 10 Photocell



AZ RFPC 42 12M IR Reflector Photocell



AZ KS 15 Key Switch



AZ WLKP 17 Wireless Keypad



AZ PB 16 Push Button



AZ WIFI 31 Wifi Module



AZ GSM 30 **GSM Module**



AZ FL 19 Flash Lamp



AZ 22MM Rack

Optional Integration:



RECOGNITION PRINT





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BATTERY **DEVICES** BACKUP

Technical Specifications:

:220 V - 240 V AC Main Power supply :380 V AC / 50 Hz Motor Power Supply

Motor power : 1100 W Maximum weight of gate: 4000 Kg

Maximum Current (A) :3.8 Maximum Torque : 66 Nm Lubrication :Oil **Duty Circle** :100%

: 40 m / min maximum Nominal Working Time

12 m / min - minimum

:-20°C~+70°C Working temperature

Protection Class : IP 57



SWING GATE OPERATOR







>> SWING GATE OPERATOR AZ SW106-01 / 300 KG





Product Description:

- o Ideal operator for a swing & bi folding gate
- o AZ SW106-01 gives wider open for your gate, it saves space at the same time improves work efficiency.
- o The gate will close automatically after being opened for a preset time.
- o Safe and practical: incase of power failure, the motor is equipped with a personalized releasing key.
- o Reverse open when the photocell detected an obstacle(optional).
- o Fast installation & easy electrical connection.





Recommended Accessories:



AZ T21W Transmitter



Photocell AZ PC 10



Electronic Lock AZ EL32



AZ FL 19



AZ GSM 30





AZ WIFI 31





AZ KS 15

Key Switch





AZ PCWL 11 Photocell Wireless

AZ WLKP 17 Wireless Keypad

Optional Integration:























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SAFETY **DEVICES** BACKUP

Technical Specifications:

Power supply :220 V - 240 V AC :80 W * 2 nos Motor power :24 V DC Motor Voltage : 300+300 Kg Maximum weight of gate Maximum leaf length :3M+3M

Maximum piston stroke :540 mm Maximum force : 1500 N Opening time $:18^{\circ}/s \sim 22^{\circ}/s$

Distance for remote control: ≥ 30 m :≤58dB Noise

Working duty : S2, 30 min :-20°C~+70°C Working temperature

Protection Class : IP 54

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SWING GATE OPERATOR AZ SW107-01 / 400 KG



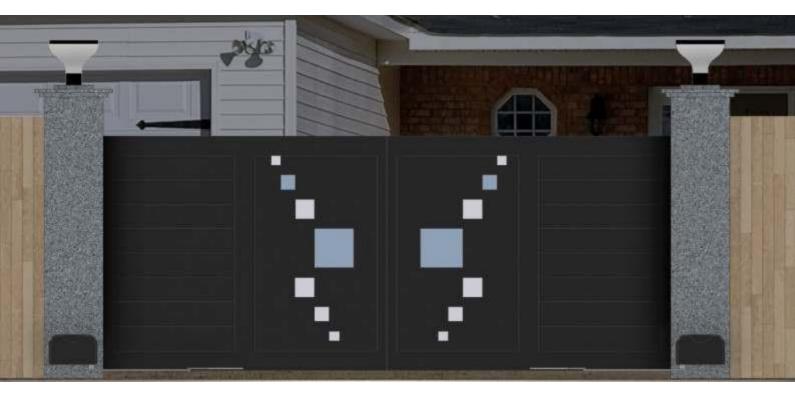


Product Description:

- o AZ SW 107-01 Swing gates operator with articulated arm.
- o Robust and Reliable: High quality alloy aluminum design
- o Silent: internal precision mechanics
- o Integrated mechanical stops for open and close positions
- o Safe and Practical: in case of power failure, the motor is equipped with a personalized releasing key
- o The gate will close automatically after being opened for a preset time
- o Reverse open when the photocell detected an obstacle(optional)







Recommended Accessories:



AZ T21W Transmitter



Photocell AZ PC 10



Electronic Lock AZ EL32



AZ FL 19 AZ GSM 30 GSM Module



AZ WIFI 31



AZ KS 15 Key Switch



AZ PCWL 11 Photocell Wireless



A7 WI KP 17 Wireless Keypad

Optional Integration:



RECOGNITION





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DEVICES

Technical Specifications:

Power supply : 220 V - 240 V AC :260 W * 2 nos Motor power Opening time $: 9^{\circ}/ s \sim 11^{\circ}/ s$ Maximum weight of gate : 400 + 400 Kg Maximum leaf length : 3.5 M + 3.5 M

Distance for remote control: ≥30 m

Limit switch : Mechanical limit switch

: ≤58 dB Noise Working duty : S2, 15 min

Working temperature : -20°C ~ +70°C

Protection Class : IP 54



SWING GATE OPERATOR AZ SW108R-01 / 600 KG



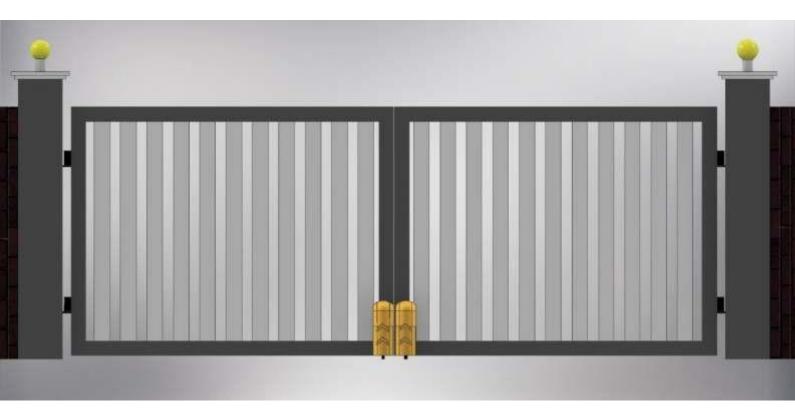


Product Description:

- o Easier to drive the gate: The motor is mounted on the far end from the hinge point
- o Special sliding groove: This enables the tolerance to the unevenness of road surface up to 70 mm.
- o Unlimited opening angle: As far as the opener is concerned, the opening angle can be greater than 180 degree.
- o Automatic locking: This combines both closing and locking actions.
- o Manual Release option with customized key
- o Non -Corrosive stainless steel base plate.







Recommended Accessories:



AZ SWR 48 Transmitter



AZ WIFI 31 Wifi Module



AZ PC 10



AZ R1 40 External Receiver



AZ KS 15 Key Switch



AZ WLKP 17 Wireless Keypad

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AZ FL 19 Flash Lamp



AZ PCWL 11 Photocell Wireless



AZ GSM 30 GSM Module



AZ RFPC 417M IR Reflector Photocell

Optional Integration:



RECOGNITION PRINT





RFID













SAFETY BATTERY DEVICES BACKUP

Technical Specifications:

Power supply : 220 V - 240 V AC

Motor power : 100 W * 2 nos

Motor Voltage : DC 24 V

Gate moving speed : 10 - 15 m / min Maximum weight of gate : 600 + 600 Kg Remote control distance :≥50 m

Limit switch : Magnet RPM : 2800 Motor Force : 1000 N

Working temperature $:-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Protection Class : IP 54



SWING GATE OPERATOR AZ SW109R / 1000 KG





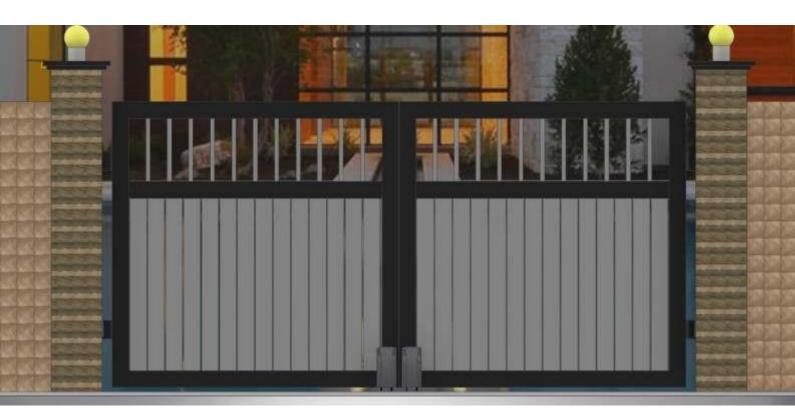
Product Description:

- o Ideal for heavy gates
- o Easier to drive the gate: The motor is mounted on the far end from the hinge point
- o Special sliding groove: This enables the tolerance to the unevenness of road surface up to 70 mm.
- o Unlimited opening angle: As far as the opener is concerned,
- the opening angle can be greater than 180 degree.
- o Automatic locking: This combines both closing and locking actions.
- o Manual Release option with customized key
- o Non -Corrosive stainless steel base plate.









Recommended Accessories:



A7 SWR 48 Transmitte



AZ WIFI 31



AZ PC 10



AZ R140 External Receiver



Test.

AZ WLKP 17 Wireless Keypad

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AZ FL 19





AZ PCWL 11 Photocell Wireless



AZ GSM 30 GSM Module



AZ RFPC 417M IR Reflector Photocell

Optional Integration:



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GSM





SAFETY

BATTERY DEVICES BACKUP

Technical Specifications:

: 220 V - 240 V AC Power supply Motor power : 150 W * 2 nos

:DC 24 V Motor Voltage

Gate moving speed : 10 - 15 m / min Maximum weight of gate: 1000 + 1000 Kg

Remote control distance : ≥ 50 m

Limit switch : Magnet RPM :2800 Motor Force : 1500 N : -20°C ~ +70°C Working temperature

Protection Class : IP 54





PEDESTRIAN GATE OPERATOR - AZ SW111 PGO





Product Description:

- o Ideal for automating pedestrian gates
- o Brushless motor for high performance and silent operation.
- o Small size and large force
- o Resistance rebound protection
- o Intelligent circuit protection







Recommended Accessories:



AZ T21W



AZ PC 10 Photocell



AZ KS 15 Key Switch



AZ FL 19 Flash Lamp



AZ GSM 30 GSM Module



AZ WIFI 31 Wifi Module



AZ R1 40 External Receiver



AZ WLKP 17 Wireless Keypad



AZ PCWL 11 Photocell Wireless

Optional Integration:



RECOGNITION PRINT





RFID





QR CODE PASSWORD









SAFETY BATTERY DEVICES BACKUP

Technical Specifications:

Power supply : 220 V - 240 V AC

Motor power :30 W

Motor Voltage : 24 V BL DC
Gate operating time : 3 - 6 seconds

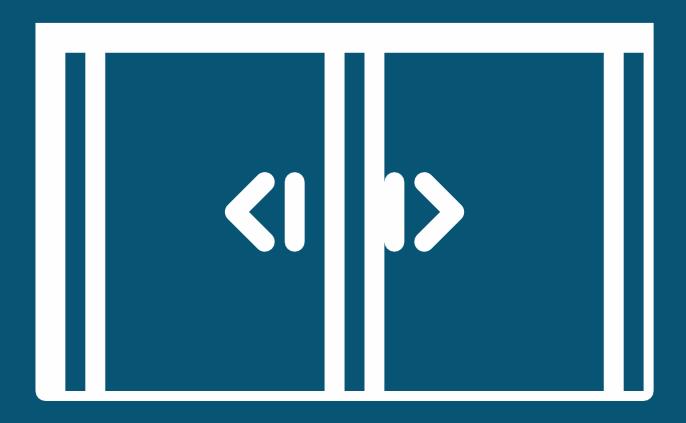
Maximum weight of gate : 75 Kg Remote control distance : ≥ 50 m RPM :1400 Current :1.5 A

Working temperature : -20°C ~ +70°C

Protection Class : IP 44



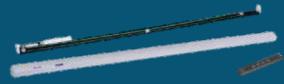
SLIDING DOOR OPERATOR







SLIDING GLASS DOOR OPERATOR: AZD-SL207



Features:

- o Easy for install, without change in existing door structure.
- o Compact size, nice appearance and modern design.
- o System can apply with sensor, remote control, push button, pet switch, photocell, card reader, lock and so on.
- o Window and door mode can be switched Arbitrarily.
- o 433.92 Hz module, can be suit with smart-home.

Recommended Accessories:





SENSOR AZ SLD SOR 68





AZ SLD SBP 71



TRANSMITTER &

RECEIVER AZ SLD ER 72



WIRED TOUCH LESS

AZ SLD TLS 73





Optional Integration:













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DUCH LESS SAFETY BATTE SENSOR DEVICES BACK

Technical Specifications:

Max door weight(single) : 1 x 80 kg Max door weight(double) : 2 x 60 kg Door leaf width : max 1.2 m

Opening speed : 100-400 mm/s (adjustable)
Closing speed : 120-220 mm/s (adjustable)

Power Supply : 220 V - 240 V AC
Motor Power : 24 V BL DC / 40 W

Holding time : 0-20 s

Operating Temperature : - 20 ~ + 70° C

Track Width : 2.2 m

WIRELESS PUSH BUTTON &

RECEIVER AZ SLD PB WL 70



SLIDING SINGLE GLASS DOOR OPERATOR: AZ-SLD200



Features:

- o The micro control system drives the motor and controls the door to operate in the set mode. Adopting European motor and gearbox integration technology, the drive is strong and the operation is stable
- o Compact size, nice appearance and modern design
- o Special lubrication measures, special deceleration mute wheel, professionally designed hanging parts and roller structure greatly reduce the running noise.
- o Suitable for offices, homes, restaurants, etc., can be used with a variety of doors to meet a variety of needs.

Recommended Accessories:









AZ SLD SBP 71



RECEIVER AZ SLD ER 72



AZ SLD TLS 73



BUTTON &

RECEIVER AZ SLD PB WL 70



TOUCH LESS

Optional Integration:













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TOUCH LESS SAFETY

Technical Specifications:

Door form : Single Door

Loading weight :80 kg

Door width : 600-1200 mm Power Supply :220 V - 240 V AC Rated Power :24 V BLDC / 40 W

Opening speed : 100-410 mm/S (adjustable)

: 120-220 mm/S (adjustable) Closing speed

: 0-20 s (adjustable) Opening time

Environment temperature: -20~+70°C

Track Width : 2.5 m



SLIDING DOUBLE GLASS DOOR OPERATOR: *AZ-SLD201E*



Features:

- o The micro control system drives the motor and controls the door to operate in the set mode. Wide voltage power supply design, many interface such as double door interlock.
- o Adopting European motor and gearbox integration technology, the drive is strong, the operation is stable, the output power is improved, and it can adapt to the needs of larger doors.
- o Special lubrication measures, special deceleration mute wheel, professionally designed hanging parts and roller structure greatly reduce the running noise.
- o Every time there is a self-test procedure, the door will rebound when it encounters resistance, which fully guarantees the safety of the passers-by.
- o Suitable for office buildings, storefronts, banks, restaurants, hotels, shopping centres, laboratories, hospitals and other places.

Recommended Accessories:



FOOT SENSOR

AZ FS 92



AZ SLD SOR 68





PHOTO CELL

AZ SLD SBP 71



TRANSMITTER &

AZ SLD ER 72



WIRED TOUCH LESS

AZ SLD TLS 73



WIRELESS PUSH

BUTTON &

RECEIVER

AZ SLD PB WL 70



WIRELESS TOUCH LESS SENSOR AZ SLD WLTS 74

Optional Integration:



RECOGNITION PRINT











IOT TOI

TOUCHLESS SAFETY BATTER

Technical Specifications:

 $\begin{array}{ll} \mbox{Door form} & : \mbox{Single Door / Double Door} \\ \mbox{Loading weight} & : \mbox{$\leq 1 \times 150$ kg} \mbox{$/ \leq 2 \times 125$ kg} \end{array}$

Door width : 600-1800 mm / 1000-3000 mm

OR CODE PASSWORD

Power supply : 220 V - 240 V AC Motor Power : 24 V BL DC / 65 W

Opening speed : 200-500 mm/s (adjustable)
Closing speed : 200-500 mm/s (adjustable)

Open time : 0-9 s (adjustable)

Manual force : <30 N /<40 N

Temperature range : -20 ~ +50°C

Track Width : 4.2 M & 6 M



HERMETIC DOOR OPERATOR: AZ-HD204

Features:

- o Hermetically sealing to prevent air infiltration.
- o Acoustic rated door.
- o Hands free operation for infection control.
- o Easy manual opening and full clearance in case of power failure.
- o High quality design requiring minimal maintenance.
- o Apply to hospital operation room, electronic workshop, clean room etc..

Recommended Accessories:











RECEIVER AZ SLD ER 72



AZ SLD TLS 73



BUTTON & RECEIVER AZ SLD PB WL 70



TOUCH LESS SENSOR AZ SLD WLTS 74

Optional Integration:













FACE FINGER RECOGNITION PRINT

TOUCH LESS SAFETY SENSOR DEVICES

Technical Specifications:

Door form : Single Open / Double Open

Door weight :1 x 100 kg / 2 x 80 Kg

: 900-1500 mm / 1200-1800 mm Clean opening width

Power supply :220 V - 240 V AC

Motor power : <180 W

Opening speed : 300 mm - 600 mm / s (adjustable)

Closing speed : 300mm - 600 mm / s (adjustable)

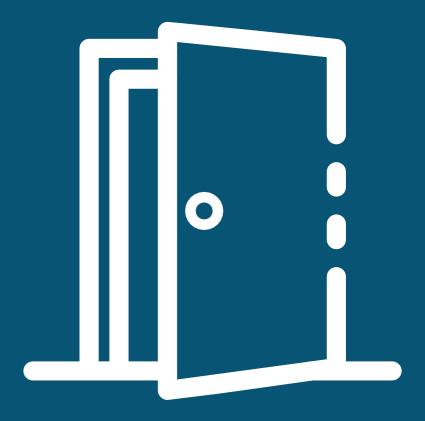
Opening time : 0-9 s (adjustable)

:<100 N Manual Force

Environment temperature : -20 ~ +50°C Airtight level



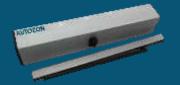
SWING DOOR OPERATOR







SWING DOOR OPERATOR: AZ-SWD202





Features

- o The Swing Door Operator drive unit operates with low noise, reliable performance and safe use, providing more convenience for living and working environments.
- o The Swing Door Operator is a new upgraded transformer-less drive that offers a wider range of supply power voltages. Provides interfaces such as sensors, access control, and security sensor protection, and is equipped with interfaces for magnetic electric lock and backup battery too.
- o UPS power can be configured to meet security requirements.
- o Both can realize Interlocking function between doors.
- o If touch obstacles or personnel in operation, the door will open in the opposite direction.
- o Applicable to office buildings, storefronts, banks, factories, restaurants, hotels, shopping centres, laboratories, hospitals and other places.

Recommended Accessories:













RECEIVER AZ SLD ER 72



AZ SLD TLS 73



WIRELESS PUSH

BUTTON & RECEIVER

AZ SLD PB WL 70



TOUCH LESS SENSOR AZ SLD WLTS 74

Optional Integration:











SENSOR



DEVICES



Technical Specifications:

Door form : Single Door $: \le 1 \times 100 \text{ kg}$ Carrying weight Applicable door width : \leq 1200 mm Power supply voltage: 220 V - 240 V AC :24 V BL DC / 65 W Motor Power Opening time : 3-7 s / 90° (adjustable) Open time : 1-30 s (adjustable)

Protection level : IP 12 D Product weight (unit): 6.5 kg

Product size (unit) : 520 x 95 x 82 mm Ambient temperature: -20 ~ +55°C



SWING UNDERGROUND DOOR OPERATOR: AZ-SWD203 UG



Features:

- o The controller has display debugging interface, which is easy to operate and is equipped with various function ports such as electric lock and backup battery.
- o The case of the machine is injection moulded by BMC. All DC motors are sealed to be super waterproof, fireproof and corrosion resistant.
- o The Max. load is 150KG, the unit can be opened 90 degrees (automatically sense the passing direction of pedestrians, and opening the door with the pedestrian walking direction).
- o It is cold-resistant and high-temperature resistant and can work in -20~ + 50°C
- o Small size, waterproof, heavy load, easy construction, etc., can be used indoors and outdoors.

Recommended Accessories:







AZ SWD SS 95 AZ SLD SOR 68



TRANSMITTER &

AZ SLD ER 72



AZ SLD TLS 73



WIRELESS PUSH

BUTTON &

RECEIVER

AZ SLD PB WL 70



TOUCH LESS SENSOR AZ SLD WLTS 74

Optional Integration:



RECOGNITION PRINT











TOUCH LESS SAFETY

DEVICES

Technical Specifications:

Max. door weight : 150 kg Max. door width : 1200 mm Max. torque : 165 Nm Unit weight : 5.5 kg

Installation method : ground embedding

: <60 dB Running noise

Electric lock output : DC 12 V NO / NC

Opening /Closing time : 6-12 s : 86°-95° Opening range

: 220 V - 240 V AC Power supply Motor power : 24 V BL DC / 55 W

Standby power : <2 W Working temperature : -20 ~ +50°C

Protection level : IP68

: 330 x 116 x 100 (mm) Unit size Control box size : 215 x 205 x 60 (mm)



CURTAIN OPERATOR

















Number of accessible devices Depends on 5 wires

Function

Remote control+Dry contact switch Strong current switch

Professional track







remote











Operation







Technology

Curtain Operator

Standardization of non-standard products

Quick assemble track Motors and tracks produced by original factory

Initial design original match Set sale quick and fast

Technical Specifications:

Rated power 40 W Rated torque 1.2 Nm

Maximum load 50 kg Rated voltage 220 V - 240 V AC Warranty 3 years

Protection level IP 20

AZ CODC 26

SINGLE CHANNEL TWO CHANNEL MULTI CHANNEL

AZ COMC 27

AZ COSC29

Curtain operator kit Specification

	Track		Track	Adjustable Track					
Model No.	Size (mr	Length Connecto (mm)		Track Length (mm)		Track Connector (mm)		Suitable Size(M) (Wall To Wall)	
		1000 10	100	500	200	100	200	100	
AZ CO 3.2	3.2 m	2	2	1	2	1	1	1	2.2 m - 3.2 m
AZ CO 5.2	5·2 m	4	4	1	2	1	1	1	4.2 m - 5.2 m
AZ CO 7.2	7.2 m	6	6	1	2	1	1	1	6.2 m - 7.2 m

Note: 1.500mm,200mm,100mm tracks are adjustable track, 200mm,100mm are track connectors

2. Optional accessories: Side mounting brack, 90° angle



ROME POLE CURTAIN OPERATOR















Super Silent



Smooth Running



Radio Control



Manual Operation



Large Load



Assembled Fast



High Technology







Track



Belt



Opening



AZ COSC29 SINGLE CHANNEL



AZ CODC 26



AZ COMC 27 TWOCHANNEL MULTICHANNEL

Manual start

Pull curtain about 10cm by hand, curtain will open and close automatically.

Manual operation if power cut

When there is no power, you can open and close by hand easily.

Middle position set

Set a middle stop location during open and close position to make the better light.

Multiple controls

Choose a remote control, switch and smart remote control accordingly.

Automatically set the memory running point

After power off, the motor will set running point of open and close again when power on.

Track length free spiced

DIY design, get any length needed.

Technical Specifications:

Model No.	Track Size	Rated power 40W Rated torque 1.2 Nm
AZ RPCO 3 M	1500 mm + 1500 mm	Maximum load 50 kg Rated voltage 220 v - 240 v
AZ RP CO 5 M	2500 mm + 2500 mm	Warranty 3 years Protection level IP 20
		Protection level iP 20













Technical Specifications:

Rated Power: 270 W Rated Torque : 50 Nm

RPM : 12 rpm / min Rated Voltage : 220 V - 240 V AC

Warranty: 3 Yrs Protection Level: IP 44

ACCESSORIES

Easy to install High strength belt,strong and durable

Terminal for tubular motor Easy to connect wires







Assemble lift



Wireless remote



Super silent



Smooth running



Manual operation



Radio control



Large load



Assembled fast



High technology

- o Easy to install and remove the motor
- o Be used for straight curtain tracks
- o The motor has been patented on clutch and the stroke can be set automatically and can be controlled manually and by remote
- o Radio receiver can make inside or outside of motor can be connected with other control systems easy to make smart control
- o Minimal noise and vibrate
- o High quality with full coating track can move by belt stainless steel wires

Standardized assemble shceme Systematic design

Adjustable size



PATENTED TELESCOPIC STRUCTURE SYSTEM



Model No.	Assemble Size	Track Size		
AZ LCO 3 M	3 m	2.078 m - 3.018 m		
AZ LCO 5 M	5 m	3.078 m - 4.964 m		



NORMAL POWER MOTOR AZ CO 1.2 Nm 5 W

HIGH POWER MOTOR AZ CO2 Nm 5 W

Parameters

 Rated Torque
 1.2 Nm

 Rated Voltage
 220 V - 240 V AC

 Rated Power
 40 W

 Max Load
 50 KG

 Remote Distance
 >50 m

 Protection Class
 IP 20

Parameters

 Rated Torque
 2 Nm

 Rated Voltage
 220 V - 240 V AC

 Rated Power
 80 W

 Max Load
 120 KG

 Remote Distance
 >50 m

 Protection Class
 IP 20

SIDE MOUNTING BRACKET



ANGLE CONNECTOR



AZ CO SWO2 SINGLETRACK WALL CLAMP



AZ CO 9006 90° TRACK



AZ CO DWO3
DOUBLE TRACK WALL CLAMP

AZ CO 13510 135° TRACK



BLINDS OPERATOR











Features:

- o Tubular operator for blinds and rolling shutters
- o Super quiet motion drives for blinds
- o Various operator types for different size of blinds
- o Mechanical Limit switch, manual setting of upper & lower limits

- o Control via hand-held transmitter and wall-mounted device
- o Available in wireless or wired versions
- o Option of blackout fabric, sunshine fabric, etc.



Optional Integration









Wireless remote

Super silent

Smooth running

Radio control







Large load

Assembled fast

High technology

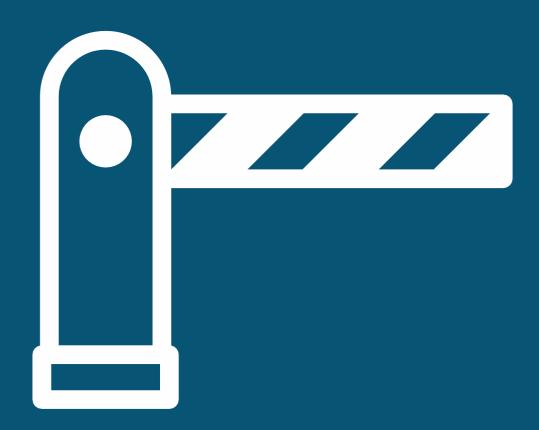
Technical Information

Description		AZ BO 35R6	AZ BO-35S6	AZ BO-35\$13
Rated Torque	Nm	6	6	13
Output Speed	rpm	28	28	14
Tube Diameter	mm	35	35	35
Rated Voltage	V	220 V - 240 V AC	220 V - 240 V AC	220 V - 240 V AC
Frequency	Hz	50	50	50
Rated Power	W	115	115	126
Rated Current	А	0.5 A	0.5 A	0.56 A
Continuous Running Time	min	4-6	4-6	4-6
Protection Degree	IP	IP44	IP44	IP44

AUTOZON



BOOM BARRIER





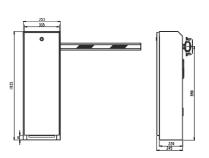


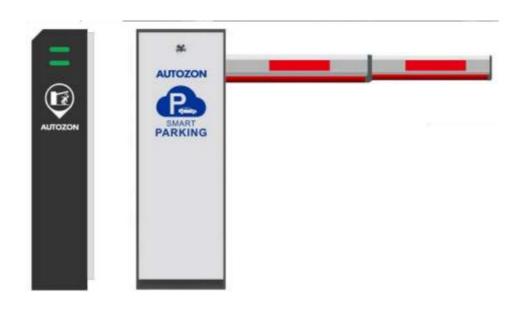




Product Description:

- o Boom Barrier is available up to 6 meters in arm length.
- o Extremely sensitive limit switch adapted to guarantee accurate motion of the arm.
- o Arm can be manually raised incase of power failure
- o Can be controlled by radio transmitter, card reader, push button and loop detector
- o Suitable for residential, shopping mall, industries, business centre, hotels, hospitals etc.,





Recommended Accessories



PUSH BUTTON AZ PB 16



PHOTO CELL AZ PC 10



Photocell Wireless AZ PCWL 11



IR Reflector Photocell AZ RFPC 417M



V HOLDER AZ BB VH



TRANSMITTER AZ BB TX 47



FLASH LAMP AZ FL 19



LOOP DETECTOR AZ LB 33

Optional Integration







FINGER PRINT



RFID

QR CODE





PASSWORD

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IOT

SAFETY DEVICES

Technical Specifications:

Maximum straight boom length	5 sec	4 m		
Maximum su aignt boom length	5 sec	6 m		
Input Power	220 V -	220 V - 240 V AC		
Frequency	60 Hz			
RPM	1500 r / min			
Motor power consumption	60 W			
Working temperature	Working temperature −40°C ~ + 60°C			
Housing dimension	355 * 245 * 1035 mm			
Weight not including barrier boom	39 Kg			
Protection Class	IP	54		



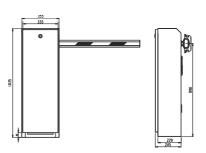
BOOM BARRIER - AZ BBL 115-01

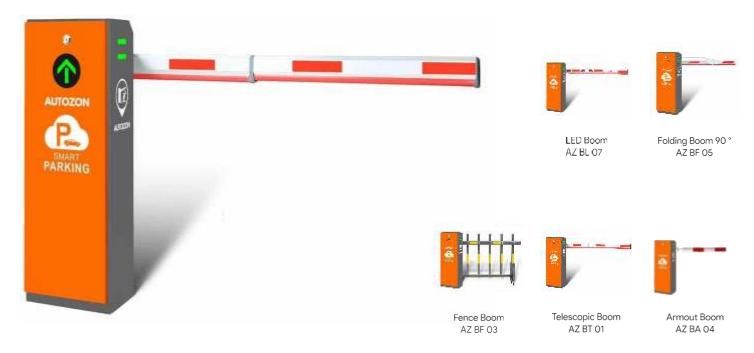




Product Description:

- o Boom Barrier available up to 6 metres in arm length.
- o Brush less motor for high performance and silent operation.
- o Modern design with galvanized steel cabinet with powder coat finish.
- o Can be controlled by radio transmitter, card reader, push button and loop detector
- o Suitable for residential, shopping mall, industries, business centre, hotels, hospitals etc.,





Recommended Accessories



PUSH BUTTON AZ PB 16



PHOTO CELL AZ PC 10



Photocell Wireless AZ PCWL 11



IR Reflector Photocell AZ RFPC 417M



V HOLDER AZ BB VH



TRANSMITTER AZ BB TX 47



FLASH LAMP AZ FL 19



LOOP DETECTOR AZ LB 33

Optional Integration



FACE RECOGNITION



PRINT

RFID



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PASSWORD



IOT



SAFETY DEVICES

Maximum straight boom length	3 sec	4 m	
	5 sec	6 m	
Input Power	220 V -	240 V AC	
	6	А	
RPM	1500 r	/ min	
Motor power consumption	DC 24 V 140 W		
Working temperature	-40°C	~ + 60°C	
Housing dimension	355 * 24	5 * 1035 mm	
Weight not including barrier boom	45	Kg	
Protection Class	IP	54	

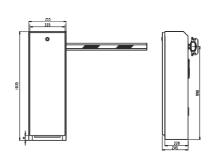




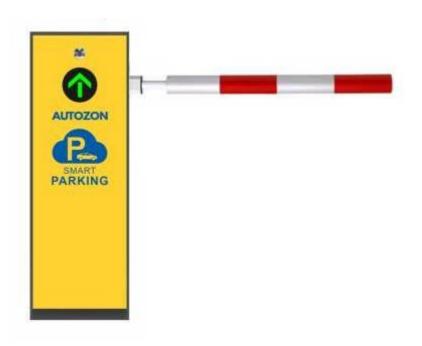


Product Description:

- o This Boom Barrier are used in Toll plaza, Malls, Public parking area.
- o Opening and closing times of minimum 0.3 s to 1.2 s
- o Very low operating cost due to efficient and long-lived Brush less motor
- o Very user-friendly and optimum accessibility
- o Designed for 10 million opening and closing process
- o Suitable for Toll plazas, malls, public parking etc.,







Recommended Accessories



PUSH BUTTON AZ PB 16



PHOTO CELL AZ PC 10



Photocell Wireless AZ PCWL 11



IR Reflector Photocell AZ RFPC 417M



V HOLDER AZ BB VH



TRANSMITTER AZ BB TX 47



FLASH LAMP AZ FL 19



LOOP DETECTOR AZ LB 33

Optional Integration



FINGER RECOGNITION



QR CODE



PASSWORD





SAFETY DEVICES

	0.3 sec	3 m		
Maximum straight boom length	0.8 sec	3 m		
	1.2 sec	3 m		
Input Power	220 V - 240 V AC			
	6 A			
RPM	1500 r / min			
Motor power consumption	DC 24 V 140 W			
Working temperature	-40°C ~	+ 60°C		
Housing dimension	355 * 245 * 1035 mm			
Weight not including barrier boom	45 (⟨g		
Protection Class	IP 5	4		



ADVERTISEMENT BOOM BARRIER - AZ BBA 117-01







Product Description:

- o Boom plate turning while boom lifting, advertising function can be realized well
- o Mechanical Turning Structure can realize boom plate turning automatically with wind-proof function o At Night, advertising is more attractive
- o Can be controlled by radio transmitter, card reader, push button, vehicle induction loop detector
- o Extremely sensitive limit switch adopted to accurate motion of the arm

Applications















CINEMA THEATRES PUBLIC PARKINGS SHOWROOMS

Recommended Accessories



PUSH BUTTON AZ PB 16



PHOTO CELL AZ PC 10



Photocell Wireless AZ PCWL 11



IR Reflector Photocell AZ RFPC 417M



V HOLDER AZ BB VH



TRANSMITTER AZ BB TX 47



FLASH LAMP AZ FL 19



LOOP DETECTOR AZ LB 33

Optional Integration











QR CODE **PASSWORD**



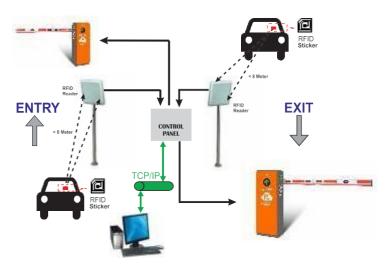
IOT

SAFETY **DEVICES**

Technical Specifications:

Maximum straight boom length	6 sec	4 m
Boom Length	41	4
Input Power	220 V	- 240 V AC
Motor Power Consumption	180)W
Frequency	50	Hz
RPM	1500	r/min
Housing Dimension	485 * 35	59 * 1188 mm
Working Temperature	-40°C ~	+ 60°C
Protection Class	IP	54

RFID PARKING SYSTEM





Controller

Product Features:

- o SD card data backup
- o Multiple Hardware Protection
- o Supports different Wiegand readers
- o Input/Output ports to control doors
- o Stores 30000 user templates

Product Description:

- o Automatic Detection, Advance RFID Tags, advance access Control, Auto barrier control
- o Long distance RFID Parking System is based on latest 915 MHz High Freq Technology which senses approaching cars from 8 M distance & opens the Barrier Gate automatically.
- o User Friendly Software with IN OUT Report in Excel
- o The user friendly access control software gives IN-OUT report of CARS with photo
- o The 915 MHz RFID tags are fitted in the front glass of the CARS
- o Used in Residential Apartments, Housing Colony, Corporate Offices, Factories & Hospitals



UHF Reader

Product Features:

- o Read range up to 12 meters (adjustable)
- o Read Sensitivity : Line polarization read mode
- o Wiegand 34-bit (can change to 26-bit via software)
- o Two working mode : Trigger read & always read
- o Comes with the mounting plate
- o Weather (IP 66)
- o Maximum cable distance: 100 m
- o Multiple Label recognition

Controller Technical Specifications:

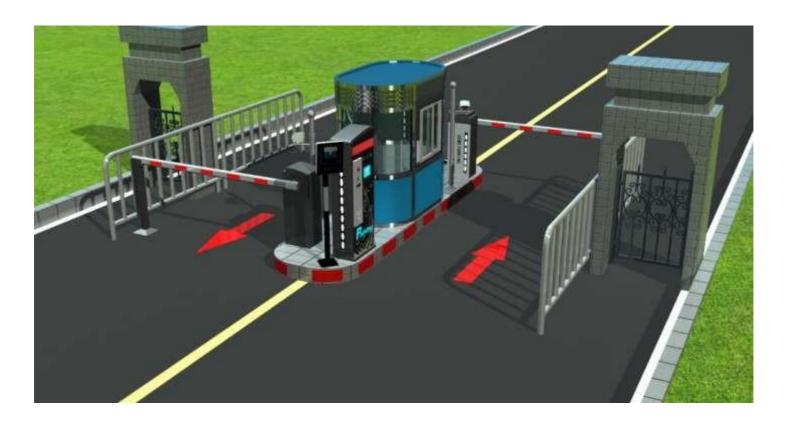
30,000 Cards
100,000 transactions
RS485, TCP/IP
SD-card
4 (2 x relay for lock & 2 x relay for Auxiliary)
4
4 (26-bit & 34-bit)
rty electric lock, door sensor, exit button, door alarm
passback, Duress, Interlock
9 - 14V DC 1 A
0 °C - 55 °C
20% - 80%
106 x 160 x 15 mm

UHF Reader Technical Specifications:

Reading Distance	Wiegand 34 (Default) / Wiegand 26, USB
Communication Interface	902 MHZ - 928 MHZ, 865 MHZ - 868 MHZ
Shell Material	Die-casting aluminium shell, Antenna panel with engineering plastics
Working Voltage	9 ~ 12 V DC
Working Temperature	-20 °C ~ + 60 °C
Interface Protocol	EPC global UHF Class 1 Gen 2 / ISO 18000 - 6C
Multiple tags identification	> 50
Multiple tags identification Speed	>50 / sec
Working mode	Always read / trigger read
I/O Interface	Supports external trigger
Maximum power consumption	<3 W (RF output 26 dBm, multiple tags), <2W (RF output 26 dBm single tags)



PARKING MANAGEMENT SYSTEM



AUTOZON [®] design and produce advanced systems for automatic management of all types of car parks offering end to end services.

As each project is unique design customized systems: entries, exits, traffic flow, guidance systems and access management for every parking project. Typically installed at shopping malls, airports, hospitals, office buildings, residential communities, etc

Parking Management includes:

- » Entry Ticket Dispenser with Automatic Boom Barrier
- » Decentralised payment collection system or payment at exit
- » Exit Ticket Reader with automatic Boom Barrier

Benefits of Parking Management System:

- » Enhanced Security
- » Controlled Pilferege
- » Reduced Operating cost
- » Quick ROI
- » Convenient for users
- » No conflicts of payments for number of hours parked



POS Machine





GARAGE DOOR OPERATOR







GARAGE DOOR OPERATOR - AZGDO 210 & AZGDO 211





Product Description:

- o The AUTOZON® garage door operator features are most advanced control unit with various optimized features.
- o Multiple highlight LED, makes the lighting effect even better.
- o Multi functional external terminal, can connect to various external devices like: photocell (optional), wall switch (optional) and many more.
- o Safety reverse function, soft start and stop.
- o During operation, the opener makes real-time detection of resistance to ensure precise positioning.
- o Auto-close time is adjustable.
- o With low noise & strong lifting force.
- o Backup battery interface is available incase of power failure or low voltage.
- o Opening & closing force is self-learning.
- o Steel sectional rail with chain.



Recommended Accessories:



Transmitter AZT21W



Wireless Keypad AZ WLKP 17



Key Switch AZ KS 15



Push Button AZ PB 16



Car Sun Visor Clip AZ CSVC



AZPC 10



Wireless Photocell AZ PCWL 11



IR Reflector Photocell AZ RFPC 417M



Receiver AZ R140



Flash Lamp AZ FL 19



Emergency Manual Release AZ GOEM 215



Technical Specifications:

Model	AZGDO 210	AZGDO 211
Power	220 V - 2	40VAC
Motor Power	24V / 200W	24V / 280W
Force	1200N	1800N
Max Door Area	16 Sqm	20 Sqm
Running Speed	13-15 cm/s	18 cm/s
Remote Distance	≥50 m	≥50 m
Noise	≤70 dB	≤70 dB
Temperature	-20C+50C	- 20 C + 50 C
IP	IP20	IP20

Optional Integration:



FACE RECOGNITION



FINGER PRINT



RFID



QRCODE



PASSWORD



IOT



GSM



SAFETY DEVICES

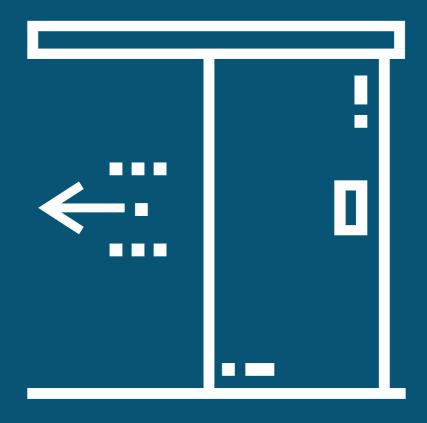


BATTERY BACKUP





INDUSTRIAL HANGING SLIDING DOOR OPERATOR







INDUSTRIAL HANGING SLIDING DOOR OPERATOR - AZ SLD 205H





Product Description:

- o Hanging Sliding Door can open/close the heavy-duty and special customized doors.
- o It is suitable for bi-parting doors and single sliding doors of up to 400 kg.
- o Continuous duty industrial motor with overload protection
- o Emergency quick release for manual operation
- o Heavy duty sliding door hardware & hanging brackets included
- o Long-life design and low running cost







Recommended Accessories:



AZ T21 W











Technical Specifications:

Model	AZ SLD 205 H
Power	220 V - 240 V AC
Motor Power	24V / 200 W
Rated Current	8.3A
Force	2200 N
Max Door Weight	400 Kg
Max Door Area Running Speed	30 Sqm 10 - 12 cm/s
Remote Distance	≥50 m
Noise	≤70 dB
Temperature IP	20



AZ PCWL 11



AZ RFPC 417M





Flash Lamp AZ FL 19

AZ R1 40

Optional Integration:

















AUTOZON[®] www.autozonind.com 39



ROLLING SHUTTER OPERATOR







ROLLING SHUTTER INDIRECT DRIVE OPERATOR AC





Product Description

Technical Specifications:

- o Compact design, attractive appearance, safe and reliable performance.
- o It has the advantages of light weight low noise and convenient to install
- o Available in various specifications as per the client requirement.
- o Manual operation incase of power failure.



Amozok

Recommended Accessories



AZ RSR 44

Receiver









AZ RS3P 46 Phase Changer for 3 Phase



AZ RSWLSDS 05 Wireless Safety Edge Sensor



AZ RSSB 01 Safety Break



AZ RSEL 03 Electronic Lock



AZ RSWIFI 04 WiFi Receiver



AZ RSRT PC 48 Photocell Receiver



AZ RSPC 47 Photocell

POWER			RATED	Rated	LIFTING	Rated Load		Standard Drum	Continued	Maximum
MODEL SOURCE		Туре	POWER (w)	Current (A)	POWER (kg.f)	Output torque (Nm)	Output speed (rpm)	Diameter (inch)	Working Time(min)	Height (m)
AZ RS400 - 1P	220 V - 240 V AC	Copper	250	2.8	400	168	5.0	4	5	6
AZ RS600 - 1P	220 V - 240 V AC	Copper	370	3.3	600	412	4.8	6	5	6
AZ RS800 - 1P	220 V - 240 V AC	Copper	550	4.7	800	647	4.0	6	5	9
AZ RS1000 - 1P	220 V - 240 V AC	Copper	450	4.9	1000	809	3.5	6	5	9
AZ RS1000 - 3P	380 V - 420 V AC	Copper	450	2.8	1000	809	3.5	6	5.2	9
AZ RS1500 - 1P	220 V - 240 V AC	Copper	750	3.7	1500	1580	5.0	8	5.2	9
AZ RS1500 - 3P	380 V - 420 V AC	Copper	800	3.8	1500	1617	5.2	8	5.2	9
AZ RS2000 - 3P	380 V - 420 V AC	Copper	1000	4.1	2000	2450	3.6	8	7.0	12



ROLLING SHUTTER INDIRECT DRIVE OPERATOR DC





Product Description

- o Fast brushless DC operator
- o Operator with light weight, easy installation, multiple function and simple operation it's the best choice for modern construction.
- o With the function of manual and remote control.
- o With UPS you can operate motor many times if there is no 220 V electric supply
- o Can be configured infrared and alarm system devices.



Recommended Accessories



AZ RSBL CU 01 Controller



AZ RSBL TX 02 Transmitter

Model	Input Voltage & Frequency	Work Voltage	Input Power (W)	Output Power (W)	Output Torque (N.m)	Max Lifting Force (Kg)	Rated Speed (r/min)	Max Raising Height (M)	Tube Diameter (Inch)	Chain No.
AZ RSDC 300	220 V - 240 V AC	12	175	155	165	300	8	4.5	4"	08 B
AZ RSDC 600	220 V - 240 V AC	24	300	265	412	600	6.5	6	5"	10 A
AC RSDC 800	220 V - 240 V AC	24	400	350	647	800	5	9	6"	10 A



ROLLING SHUTTER FIRE RATED OPERATOR

400V AC



Product Description:

- o The AUTOZON® Fire rated rolling shutter operator were designed especially for fire shutters.
- o Compact design, powerful drives, safe & reliable performance.
- o The control box can be connected to any fire or smoke detection system or can be equipped with stand-alone smoke detectors.
- o "Thermal Fusible Link" is an inbuilt option.
- o Stable and reliable braking, accurate limited control positioning, with double limit switch protection.
- o Auto-Close function incase of fire incidents
- o Manual operation incase of power failure.



Recommended Accessories













CONTROLLER AZ RFRC 01

KEY PAD AZ RFRK 02

TEMPERATURE SENSOR AZ RFRT 03





SMOKE SENSOR AZ RFRS 04

HEAT SENSOR AZ RFRH 05

Model No	Voltage	Power (W)	Lifting Power (Kg)	Output Torque (Nm)	Output Speed (r/min)	Lifting Height	Standard Drum Diameter (inch)	Chain No
AZ RSFR 300	380 V - 420 V AC	180	300	168	6.5	6 m	4"	08 B
AZ RSFR 600	380 V - 420 V AC	250	600	420	6.5	6 m	6"	10 A
AZ RSFR 800	380 V - 420 V AC	550	800	850	4.8	9 m	6"	16 A
AZ RSFR 1000	380 V - 420 V AC	550	1000	875	4.4	9 m	6"	12 A
AZ RSFR 1300	380 V - 420 V AC	600	1300	1401	5.2	9 m	8"	12 A
AZ RSFR 1500	380 V - 420 V AC	800	1500	1617	4.8	9 m	8"	16 A



ROLLING SHUTTER DIRECT DRIVE OPERATOR





Product Description

- o AUTOZON® direct drive rolling shutters operators are designed for the operation of unbalanced rolling shutter.
- o The drive is pushed onto the cylinder shaft and can serve directly as a bearing for the door shaft. The drives can be mounted horizontally or vertically.
- o Specialist for industrial rolling shutter geared motors up to 10 kW and torque of up to 65.41 Nm
- o The maintenance-free safety gear, independent of position and speed, is integrated in the gear. All electrical connections are made via detachable plug connectors.
- o Our operators have the usual operating voltages 3x230/400VAC and 1x230VAC with limit switches (mechanical or electronic) and emergency operation (emergency hand chain or hand crank)





Recommended Accessories:



AZ T21W



IR Reflector AZ RFPC 42 12M



Loop Detector AZ LB 33



AZ R140 Receiver



Flash Lamp AZ FL 19



Push Button

Optional Integration:



RECOGNITION

QR CODE





PRINT







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DEVICES

Model	Power	Free	Voltage	Speed	Motor Torque	Shaft DIA	Efficiency	Output Speed	Output Torque
AZ RSDD 450	0.45 KW	63	220 V / 3 P	1350 rpm	3.18 Nm	25 mm	60%	22 rpm	114 rpm
AZ RSDD 750	0.75 KW	71	220 V / 3 P	1370 rpm	5.22 Nm	25 mm	60%	22 rpm	187 rpm
AZ RSDD 1500	1.5 KW	80	220 V / 3 P	1380 rpm	10.38 Nm	25 mm	63%	22 rpm	392 rpm
AZ RSDD 2200	2.2 KW	90	220 V / 3 P	1440 rpm	14.59 Nm	28 mm	66%	24 rpm	577 rpm
AZRSDD3000	3.0 KW	100	380 V / 3 P	1445 rpm	20.65 Nm	35 mm	66%	24 rpm	817 rpm
AZ RSDD 4000	4.0 KW	100	380 V / 3 P	1445 rpm	26.43 Nm	42 mm	69%	24 rpm	1094 rpm
AZ RSDD 5500	5.5 KW	100	380 V / 3 P	1445 rpm	36.34 Nm	45 mm	73%	24 rpm	1591 rpm
AZ RSDD 7500	7.5 KW	112	380 V / 3 P	1440 rpm	49.73 Nm	50 mm	73%	24 rpm	2178 rpm
AZ RSDD 10000	10 KW	112	380 V / 3 P	1460rpm	65.41Nm	50 mm	73%	24 rpm	2864 rpm



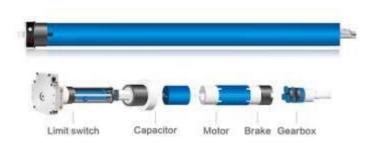
ROLLING SHUTTER TUBULAR OPERATOR

230 V AC



Product Description

- o Tubular motors are the driving force behind the majority of roller shutters, awnings and garage doors.
- o All tubular motors are tough and durable while emitting the minimum amount of noise.
- o We have suitable options for commercial, industrial and domestic purpose.
- o Easily adjustable mechanical limits





Recommended Accessories













A7 RT 41 Receiver

A7 RT 42 Receiver

AZ T21 B Transmitter

AZT23-2 CH / AZT24-6 CH / AZT25-24 CH Multichannel Transmitter

AZ TID45-01 ldler

AZ TOC 02 Crank

Optional Integration:







RFID











RECOGNITION

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DEVICES

Model	AZ RSTO 45	AZ RSTO 59	AZ RSTO 92	
Input Power	220 V - 240 V AC	220 V - 240 V AC	220 V - 240 V AC	
Motor Weight	3.2 kg	6.8 kg	13.5 kg	
Max. Torque	60 Nm	140 Nm	350 Nm	
Rated Power	270 W	395 W	713 W	
Rated Frequency	50	50	50	
Running Time (min)	4	4	4	
Rated Current	1.20 A	1.75 A	3.1 A	
Roatating	12 rpm	9 rpm	6 rpm	
Protection Class	IP 44	IP 44	IP 44	



ROLLING SHUTTER CENTER OPERATOR

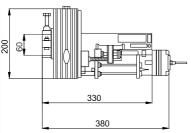




Product Description

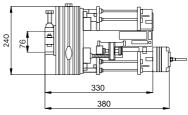
- o Can work with 200-260 mm springs together.
- o Electromagnet brake ensures safety. It holds the shutter from coming down in case of power failure.
- o The brake can be manually released incase of emergency or power failure to open or close.
- o Easy installation, no need to use adaptor.
- o Mechanical limit.
- o Low noise.







Technical Specifications:





Optional Integration:







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RFID







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GSM

SAFFTY DEVICES

Recommended Accessories









Receiver

AZ RSCM 03 Manual Clutch & Switch

AZ T21 B Transmitter

Model No	Input Power	Torque (Nm)	RPM	Rated Power (W)	Consumption (A)	Lifting Capacity (Kg)	Limit Switch Max Door Travel (m)	Running Time (min)	Tube Dia (mm)	Pully (mm)
AZ RSCO 180	220 V - 240 V AC	180	10	656	2.85	180	6	4	Ø 60	200
AZ RSCO 350	220 V - 240 V AC	420	9.5	1290	5.61	350	6	4	Ø 76	240



ROLLING SHUTTER GEAR OPERATOR

230 V AC



Product Description

- o Easy fitting method.
- o Manual operating system during power failure.
- o Single and three phase power version available.
- o Manpower saver.
- o Suitable for new and older shutter.





Recommended Accessories: Optional Integration:



AZ RT 43 RECEIVER







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AZ T21B TRANSMITTER







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AZ T2 1W TRANSMITTER





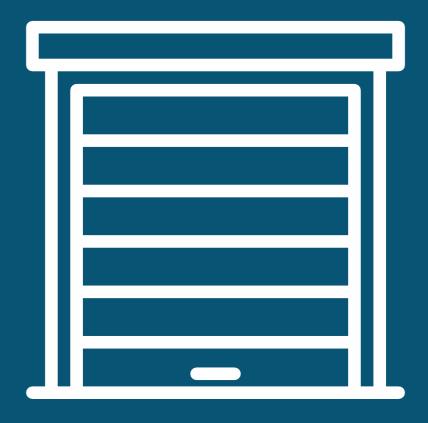
GSM

SAFETY DEVICES

Model	AZ RSGO 120
Capacity Weight	750 kg
Input Power	220 V - 240 V AC
Output Speed	42 rpm
MotorSpeed	1440 rpm
Motor Power	373 W
Shutter Operating Speed	7.5 ft pm
Working Temperature	- 20 ~ + 50° C
Lubrication	Grease
Weight	19 ka



HIGH SPEED DOOR OPERATOR







HIGH SPEED DOOR VF OPERATOR





Product Description:

- o HIGH SPEED DOOR VF OPERATOR is an electromagnetic braking variable frequency motor specially designed for high speed industrial doors.
- o The feature of the motor, electromagnetic function controls the electromagnetic noise and vibration caused by high frequency harmonics, and makes the motor quieter and smoother.
- o The motor wide frequency constant torque speed regulation characteristic makes the speed regulation more stable. With the high efficiency electromagnetic brake, the braking torque is large, the braking speed is rapid and the braking operation is accurate, which provides better power for the fast industrial high speed door.



Accessories:



AZT21W



AZ R140



AZ SLD SOR 68



Loop Detector AZ LD 33



Photocell AZ RFPC 417M



Signal Light AZTL

Optional Integration:



FACE RECOGNITION

Safety Edge Sensor

AZ HSD BES 64



FINGER PRINT



RFID



Push Button AZ PB 16



Flash Lamp AZFL 19



Wired Touch less Sensor AZ SLD TLS 73



Wireless Touch less Sensor AZ SLD WLTS 74





QR CODE



PASSWORD



SAFETY **DEVICES**

MODEL	POWER	VOLTAGE	FREQUENCY	CURRENT (A)	SPEED (r/min)	TORQUE (Nm)	GEARBOX	RATIO	OUTPUT SPEED (r/min)	OUTPUT TORQUE (Nm)	MAX LIFTING WEIGHT	SHAFT DIAMETER (mm)
AZ HSD 120	0.75 KW	220 V - 240 V AC	50 Hz	3.92 / 2.27	1380	5.19	RV50	1:15	93	63	86 kg	Ø25
AZ HSD 121	1.5 KW	220 V - 240 V AC	50 Hz	7.30 / 4.23	1390	10.31	RV63	1:15	95	107	173 kg	Ø25
AZ HSD 122	2.2 KW	220 V - 240 V AC	50 Hz	9.20 / 5.33	1400	15	RV75	1:15	96	183	250 kg	Ø28
AZ HSD 126	3.0 KW	380 V - 420 V AC	50 Hz	6.82	1420	20.18	RV90	1:15	96	256	349 kg	Ø35
AZ HSD 127	4.0 KW	380 V - 420 V AC	50 Hz	9.09 / 5.23	1420	26.9	RV110	1:15	97	339	462 kg	Ø 42
AZ HSD 128	5.5 KW	380 V - 420 V AC	50 Hz	12.5 / 7.20	1420	36.99	RV130	1:15	97	467	636 kg	Ø 45



HIGH SPEED SERVO DOOR OPERATOR

230 V AC



Product Description:

- o High speed servo operator use full closed-loop servo control and double encoder design, this is to ensure long operating life and to prevent overheating during operating
- o Stability: Servo operator utilizes integrated design concept in order to simplify internal wiring and to prevent malfunction cause by wiring and terminal connections
- o High Speed: Motor max speed is 2500 rpm; door max operating speed is 1 m / 0.8 s
- o Smooth: The torque servo operator can adjust torque to the load automatically and uses speed curve mode step less speed regulating to ensure a smooth operation.
- o Custom-made: Each system with operating control order and mode can be custom made to suit each door, to ensure max operating condition. The system has a unique order and more memory mode and one key recovery mode.
- o Safety: The system has a build in emergency stop signal and control order the motor can be activated within 30 millisecond after receiving the order ,to ensure maximum safety.
- o High usage: The system suits continuous high usage and it can be applied to high frequency high speed passage ways.
- o Energy Efficiency: The rare earth permanent magnet synchronous motor utilizes rare earth PMSM's output and overload are twice higher than the asynchronous motor Compare to the asynchronous motor, the rare earth PMSM is more energy efficient, lighter has a slower heating rate and bigger torque.







Accessories:



AZT21W

Push Button A7 PR 16





Flash Lamp AZ FL 19



Rador AZ SLD SOR 68





AZ SLD TLS 73



Loop Detector AZ LD 33



Wireless Touch less Sensor AZ SLD WLTS 74



IR Reflector Photocell Z RFPC 417M



Signal Light AZTL

Optional Integration:



FACE RECOGNITION

QR CODE

Safety Edge Sensor

AZ HSD BES 64







FINGER



PRINT







PASSWORD

SAFETY DEVICES

MODEL	POWER	VOLTAGE	CURRENT (A)	SPEED (r/min)	TORQUE	GEARBOX	RATIO	OUTPUT SPEED (r/min)	OUTPUT TORQUE (Nm)	MAX LIFTING WEIGHT	SHAFT DIAMETER (mm)
AZ HSDSM131	0.75 KW	220 V - 240 V AC	3 A	1500	4.75	RV50	1:15	100	58	80 kg	Ø25
AZ HSDSM132	1.5 KW	220 V - 240 V AC	5 A	1500	9.55	RV63	1:15	100	120	174 kg	Ø 25
AZ HSDSM133	2.2 KW	220 V - 240 V AC	6 A	1500	14	RV631	1:15	100	176	256 kg	Ø25



BOLLARDS







HYDRAULIC AUTOMATIC BOLLARD - AZ BHA 220





Features:

- o Automatic rising bollard AZ-BHA 220 is an automatic barrier system to control traffic.
- o Bollards integrated hydraulic ram inside, compare to a traditional rising bollard with the hydraulic power unit, have easy installation, save budget, easy maintenance several advantages, connect with the control system and the main power.
- o AZ-BHA 220 automatic bollard cylinder material is 304 stainless steel, assure corrosion and rust resistance. Automatic bollard passed a series of performance tests to guarantee bollard stable work ability, including continuous 5000 lifting test, IP68 waterproof, dustproof test, temperature test, etc.
- o According to different types, the equipment lifting time could range from 3 to 5 seconds. With the emergency release system, the power outage or other emergencies can be artificially lower & release vehicles.
- o Automatic rising bollard is suitable for high-frequency, high-security vehicle access places. It can use for the district pedestrian street parks, scenic areas, schools, fire exits, squares, car parks and other areas.

Technical Specifications:

Dimension : $\phi 400 \times 1150 \text{ mm}$

Bollard diameter : 168 mm / 217 mm / 271 mm

Bollard thickness : 6 mm / 8 mm / 10 mm

Height above ground: 600 mm / 700 mm / 800 mm

Rising time : 3-5 s

LED light : Yes

Power Supply : 220 V - 240 V AC

Collision grade : K8

Protection level: IP 68

Working temperature: -40°C ~ +70°C

Material : 304 stainless steel
Colour : Customized



SEMI AUTOMATIC BOLLARD - AZ BSA 221









Features:

- o AZ-BSA 221 Semi-automatic bollards are widely used in the infrequent passage of vehicle access, such as fire access, parks, Pedestrian Street, etc.
- o It could rise automatically, downward assisted by manpower, no electricity and power device and composed by the bollard, flange, lift-oriented system, lock control structure.

Technical Specifications:

Dimension : $\phi 400 \times 870 \text{ mm}$

Bollard diameter : 131 mm
Bollard thickness : 4 mm
Height above ground : 600 mm
Rising time : 3-5 s

Material : 304 stainless steel Colour : customized



MANUAL RETRACTABLE BOLLARD - AZ BM 222







Features:

- o AZ-BM 222 Manual Bollard is a kind of bollard lift up and down from bollard underground basement.
- o Similar to a removable bollard, it can also install with a fixed bollard or automatic bollard.

Technical Specifications:

Dimension : $\phi 400 \times 1150 \text{ mm}$

Bollard diameter : 131 mm

Bollard thickness : 2 mm

Height above ground : 600 mm

Material : 304 stainless steel

Colour : customized



REMOVABLE BOLLARD - AZ BR 223











Features:

- o AZ-BR 223 Removable Bollard is a kind of bollard that could move away from the bollard underground basement. Because of this bollard out the surface and could be customized similar with a fixed bollard or automatic bollard.
- o It always install with a fixed bollard for large vehicle access or install with an automatic bollard to save budget

Technical Specifications:

Dimension : $\phi 400 \times 373 \text{ mm}$

Bollard diameter : 131 mm

Bollard thickness : 4 mm Height above ground : 600 mm

Material : 304 stainless steel,

optional is available

Colour : customized

FIXED BOLLARD - AZ BF 224







- AZ-BF 224 Fixed bollard, traditional buried fixed bollard has economical and easy-installation advantages, bollard material 304 stainless steel, assure corrosion and rust resistance.
- o The Customer can specify their requirement as per needs like product appearance specifications and colours are custom made.



Technical Specifications:

Dimension : ϕ 370 x 830 mm

Bollard diameter : 131 mm

Bollard thickness : 4 mm

Height above ground : 600 mm

Waring method : 3M reflective tape
Material : 304 stainless steel

Colour : customized

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Features:

- o AZ TK224 Tyre killer, also known as broken tyre device, the original intention of tyre killer is to prevent vehicles from escaping from toll stations.
- o The product can be operated by manual buttons and remote control.
- o Tyre killer can slow down vehicles and has puncture tire functions, it is the essential special facility to prevent vehicles passing.
- o Ensures the people's life and property Safety.
- o Tyre killer main framework is composed of A3 steel plate (shape similar like deceleration belt) and steel plate blade, adopts electronic-mechanical integrated control device.
- o It is an advanced device that intercepts unauthorized vehicles and terrorists, has easy to operate, reliable and safe advantages.
- o It always install with a fixed bollard for large vehicle access and install with an automatic bollard to save budget



Technical Specifications:

Material : A3 steel

: Yellow and Black Colours

(options available)

Device Length (intercept width): 3 m / 4 m / 5 m / 6 m / 7 m / 8 m

:L*500 mm W*63 mm H Intercept Parts Dimension

Each Assembly Modular Length: 1 metre Height of Blade(mm) : 55 (±5) mm

Thickness of Blade(mm) Spacing of Blade(mm) : 10 (±1) mm : 140 (±10) mm

Control System Size(mm) : 1360 x 360 x 708 mm (L*W*H)

Input Power : 220 V - 240 V AC

:1-2 s Lifting Time(s)

Weight Capacity : Static load 100 Tons, Through the load 200 Tons



GATE HARDWARE

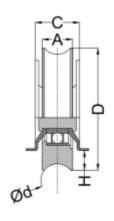




SLIDING GATE HARDWARES

Sliding Gate Wheel with Double Plates (Single Bearing, U Groove)

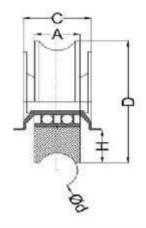




PRODUCT CODE	D mm	А	С	н	D	WEIGHT(g)
AZ-C1U60 R16	58	17	28	7	16.5	310

Sliding Gate Wheel with Double Plates (Double Bearing, U Groove)

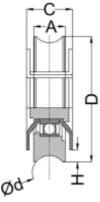




PRODUCT CODE	D mm	А	С	н	D	WEIGHT(g)
AZ - C2U80 R20	78	25	33	16	20.5	698
AZ - C2U100 R20	98	25	37	17	20.5	1338
AZ - C2U120 R20	118	30	37	22	20.5	2427

Sliding Gate Wheel with Interior Bracket (Single Bearing, U Groove)



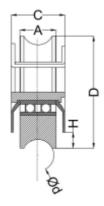


PRODUCT CODE	D mm	А	С	н	D	WEIGHT(g)
AZ-CN1U60 R16	58	17	26	10	16.5	340

>>> SLIDING GATE HARDWARES

Sliding Gate Wheel with Interior Bracket (Double Bearing, U Groove)

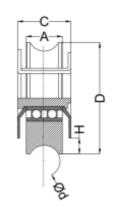




PRODUCT CODE	D mm	А	С	Н	D	WEIGHT(g)
AZ - CN2U80 R20	78	25	34	12	20.5	793
AZ- CN2U100 R20	98	25	34	13	20.5	1368

Sliding Gate Wheel with Bolt (Single Bearing, U Groove)

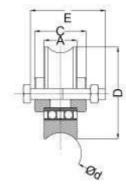




PRODUCT CODE	D mm	А	С	E	WEIGHT(g)
AZ-N1U60 R16	58	17	24	M10x55	255

Sliding Gate Wheel with Bolt (Double Bearing, U Groove)



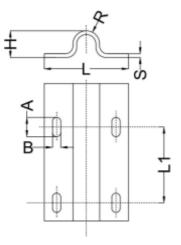


PRODUCT CODE	D mm	А	С	E	WEIGHT(g)
AZ - N2U80 R20	78	25	29	M12x60	715
AZ - N2U100 R20	98	25	30	M14x70	1332
AZ - N2U120 R20	118	30	42	M14x70	2264
AZ - N2U180 R20	178	30	42	M14x70	2586

>> SLIDING GATE HARDWARES

Sliding Gate Track (U Groove)

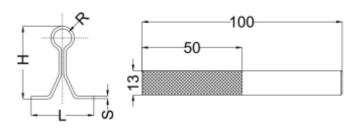




PRODUCT CODE	L mm	н	S	AxB	Lı	R	WEIGHT(g)
AZ -TB16	55	15	3	11x6	300	16	1577
AZ - TB20	55	15	3.5	11x6	300	20	1633

Sliding Gate Track (U Shape)

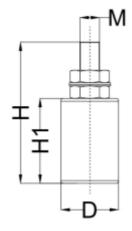




PRODUCT CODE	L mm	Н	R	S	WEIGHT(g)
AZ-TW20	65	60	20	3.5	3446

Nylon Roller (with Bearings)



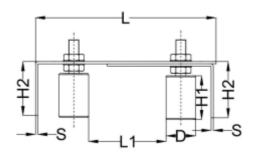


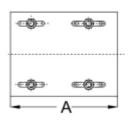
PRODUCT CODE	D mm	H1	М	н	WEIGHT(g)
AZ-N50x60	50	60	M16	120	516
AZ-N50x100	50	100	M16	150	550

>>> SLIDING GATE HARDWARES

Guide Bracket with 4 Nylon Roller



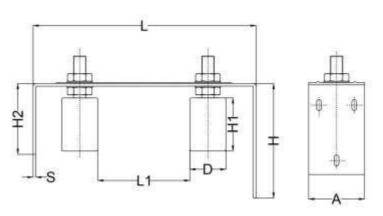




PRODUCT CODE	D mm	H1	А	н	L	L1	S	WEIGHT(g)
AZ-GB9A	30	40	200	55	164-208	26-70	2.5	1789
AZ-GB9C	40	44	350	68	176-260	19-103	4	5343

Guide Bracket with 2 Nylon Roller

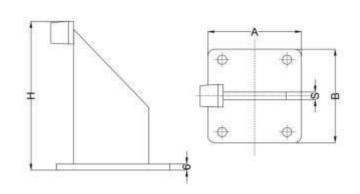




PRODUCT CODE	D mm	H1	Α	H2	Н	L	L1	S	WEIGHT(g)
AZ-GB7C	40	44	68	65	100	200	45-89	4	1200

Guide Stopper with Base Plate (Small Rubber)



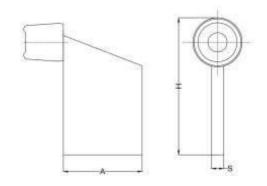


PRODUCT CODE	H mm	AxB	S	WEIGHT(g)
AZ-GS2A	146	100x100	10	973

>>> SLIDING GATE HARDWARES

Gate Stopper without Base Plate (Large Rubber)

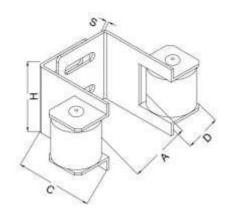




PRODUCTCODE	H mm	Α	S	WEIGHT(g)
AZ-GS3A	95	50	8	320

End Cap with Nylon Roller

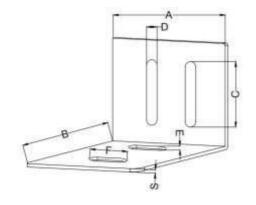




PRODUCT CODE	A mm	н	С	S	D	WEIGHT(g)
AZ-EC 4A	55-90	80	95	4	40	800

End Cap Bracket



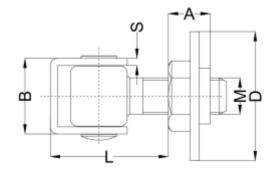


PRODUCT CODE	A mm	В	С	D	E	F	S	WEIGHT(g)
AZ-ECL 17A	130	120	70	10	10	40	5	1098

SWING GATE HARDWARES

Adjustable Gate Hinges with Round plate

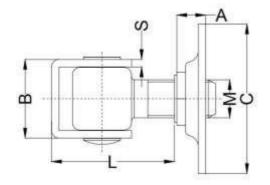




PRODUCT CODE	M mm	L	А	В	D	S	WEIGHT(g)
AZ-JH2C	M20	44-66	17	43	60	6	507

Adjustable Gate Hinges with Square plate

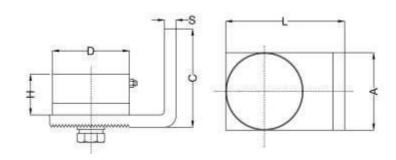




PRODUCT CODE	M mm	L	А	В	D	S	WEIGHT(g)
AZ-SH3C	M20	44-65	20	43	100x100	6	711

Gate Hinges with L Shape Fixing plate



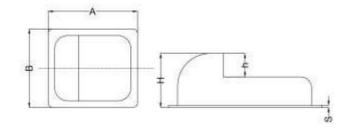


PRODUCT CODE	D mm	н	А	С	L	S	WEIGHT(g)
AZ-BH13A	50	31	50	70	83	8	843
AZ-BH13B	70	36	60	80	103	10	1750

SWING GATE HARDWARES

Gate Stopper with Base Plate for Two Leaf Gate

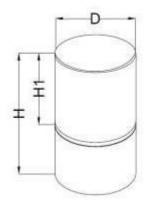




PRODUCT CODE	H mm	AxB	н	S	WEIGHT(g)
AZ-GS 5B	50	158x138	26	2	470

Hinges with Double Bearing



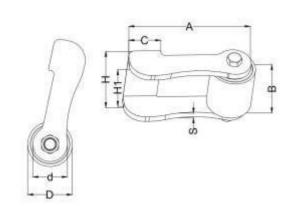




PRODUCTCODE	D mm	Н	H1	WEIGHT(g)
AZ-H44GI	45	72	40	800
AZ-H45SS	45	72	40	800

Bi Folding Hinges



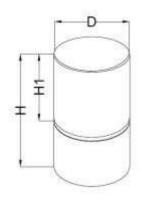


PRODUCT CODE	D mm	D	Α	В	С	S	н	H1	WEIGHT(g)
AZ-HM46GI	38	30	95	37	25	6	50	38	500
AZ-HM47SS	38	30	95	37	25	6	50	38	500

>> SWING GATE HARDWARES

Hinges with Cone Core Pin

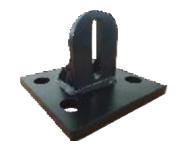


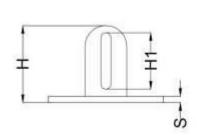


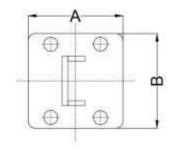


PRODUCT CODE	D mm	S	н	WEIGHT(g)
AZ-H50GI	55	150	73	800

Hinges holding Wall Clamp



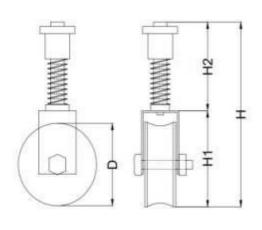




PRODUCT CODE	AxB mm	S	н	Н1	WEIGHT(g)
AZ-HM48GI	100	8	73	50	800

360° Rotating Sliding Gate Wheel



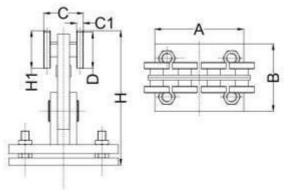


PRODUCT CODE	D mm	А	В	н	H1	WEIGHT(g)
AZ-RWU60R20SS	48	150	100	155-175	51.5	5200
AZ-RWU60R20GI	68	150	100	190-210	74	7000

CANTILEVER HARDWARES

Adjustable Cantilever Gate Carriage (8 Small Wheels & 8 Medium Wheels)

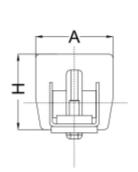


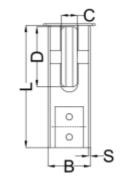


PRODUCT CODE	D mm	С	C1	А	В	н	H1	WEIGHT(g)
AZ-CA8SS1	48	51	12.5	150	100	155-175	51.5	5200
AZ-CA8MS2	68	72	12.5	150	100	190-210	74	7000

Guide Wheel (for 8 Small Wheels & 8 Medium Wheels)



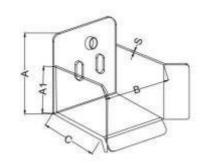




PRODUCT CODE	D mm	С	А	н	В	L	S	WEIGHT(g)
AZ-T8S6M1	68	15	70	60	51	140	3	987
AZ-T8M6M2	74	1	94	85	72	140	3	1307

End Stopper (for 58 Small Wheels & 8 Medium Wheels)



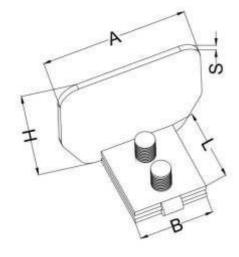


PRODUCT CODE	A mm	A1	В	С	S	WEIGHT(g)
AZ-ES8S1	130	80	82	74	4	1048
AZ-ES8M2	74	15	100	79	4	1539

CANTILEVER HARDWARES

End Cap (for 8 Small Wheels & 8 Medium Wheels)

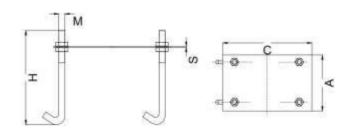




PRODUCT CODE	A mm	н	В	L	S	WEIGHT(g)
AZ-GR8S1	70	60	45	40	3	200
AZ-GR8M2	95	83	55	40	3	323

Adjustable Fixing Plate with Hook Bolt (for 8 Small Wheels)

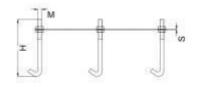


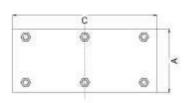


PRODUCT CODE	A mm	С	М	н	S	WEIGHT(g)
AZ-EC8S1	140	190	M16	250	2	2530

Adjustable Fixing Plate with Hook Bolt (for 8 Small Wheels)





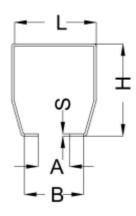


PRODUCT CODE	A mm	С	М	Н	S	WEIGHT(g)
AZ-EC8M2	150	300	M16	250	2	3875

>>> CANTILEVER HARDWARES

Cantilever Gate Track (for 8 Small Wheels & 8 Medium Wheels)



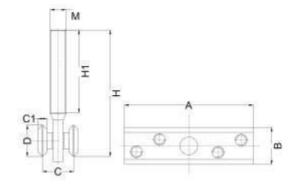


PRODUCT CODE	L mm	Н	Α	В	S	WEIGHT(g)
AZ-XG8S 6m	70	59	22	50	3.5	6000
AZ-XG8M6m	94	85	33	71	5	11800

>> SLIDING HANGING DOOR HARDWARES

Hanging Door Roller (4 Roller , Forge Centre Plate)

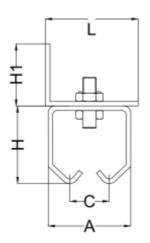




PRODUCT CODE	D mm	С	C1	Н	H1	М	Α	В	WEIGHT(g)
AZ-HD3C	55	34	11	167	87	M20	140	45	1408

Fixing Bracket for Hanging Door Roller Rail (Wall Fixing)

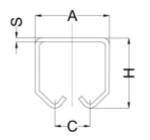


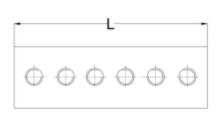


PRODUCT CODE	L mm	H1	А	С	н	S	WEIGHT(g)
AZ-HD5C	80	50	71	34	85	4	730

Joint Support Bracket for hanging Door Roller Rail







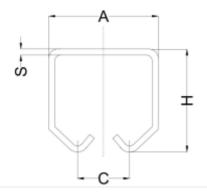
PRODUCT CODE	Lmm	н	А	С	S	WEIGHT(g)
AZ-HD1C	159	79	71	34	4	1300



>>> SLIDING HANGING DOOR HARDWARES

Hanging Door Roller Rail (V Groove)





PRODUCT CODE	A mm	Н	С	S	WEIGHT(g)
AZ-HDT1C	60	67	34	2	3550

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