POWERTECH

UNLOCKING THE FUTURE

Gate Opener Revolution with AI Solutions.

CONTENTS

ABOUT US

Powertech Automation Inc
is dedicated to gate automation and AI solutions.

Taiwan's leading manufacturer of gate openers, dedicating ourselves to become the AI integrated solution provider to all families, We specialize in the field of designing and manufacturing automation systems for residential gates and garage doors.
With our expertise of AI technology, we offer innovative, reliable, and easy-to-install products.

Unlocking the Future :
Gate Opener Revolution with AI Solutions.

With Artificial Intelligence being applied in all fields of our life, Powertech's R&D team devotes themselves into the new era of AI integration system of gate automation, enhancing Powertech to an unprecedented level.
We can extend our core competence to next generation.
AI technology makes the usage of gate automation more convenient, more secure, and more adaptive, simply through the smart devices and our in-house developed software.

Excellence Begins with Quality

Our commitment to quality is also our priority, as all of our production is certified by ISO 9001.
Our products bearing the CE mark have been tested in accordance with European requirements and with other internationally recognized standards.

High-Quality Manufacturing Production

Equipped with cutting-edge production machinery, and with over 25 years of expertise in gate opener manufacturing, we are committed to providing you superior quality.

2 Million
Units
Sold Worldwide

80+
Countries
With Our Global distributions

90 %
Key components made in-house

25 +
Years of
Experiences in gate automation industry

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WE SERVE OVER 80 COUNTRIES

2009 Foundation of Powertech Automation Inc.

2010 Product Launch: PW330 & PW320, first swing gate automation model.

2011 Product Launch: PL1000 , sliding gate automation.

2012 New series of sliding opener, PL500, shown in R+T Stuttgart

2013 Accumulated sales of 150,000 gate openers globally

2014 Distribution channel expanded to 45 countries.

2015 Product Launch: PG100, first garage door opener.

2016 The leading asian company to develop smart control solution by EyeOpen APP.

2017 Product Launch: PSA, first AC sliding gate automation.

2018 Accumulated sales of 1,000,000 gate openers globally

2019 The branch in Melun, France is established.

2020 The innovative integration of IP camera, smart phone control, and gate openers

2021 100 distributors worldwide and 200,000 families enjoys Eyeopen smart control solution

2022 Product Launch: PWA300, first AC swing gate automation.

2023 The first underground swing gate opener, PU350, launched

POWER
COLLECTION

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REDEFINING THE WAY TO OPEN YOUR GATE

SMART DEVICE WBT MODULE
(Bluetooth & Wi-Fi)

The smart device – WBT provides multiple ways to connect to your gate automations via RF, Bluetooth, and Wi-Fi . Not only features an intuitive solution to control your gates but also provides the ideal solution for advanced management to professionals.

Check gate status anywhere
You can check the status of each gate at your residence via smartphone.

Easy to set-up
No need to worry about the weak Wi-Fi signal. Bluetooth connection makes the operation easier and more stable.

Warranty period
With the traceable UID of every WBT module, the warranty period starts only once the WBT has been activated.

EYEOPEN PROVIDES YOU THE PERFECT EXPERIENCE LIKE NO OTHERS

We strive to create solutions that help make the gate opening experience easier and better.
Our Eyeopen APP can be remotely connected to deliver a convenient solution.
Integrated on a single platform for all automations of swing gate, sliding gate, and garage door.
It's easy to adopt and efficient to operate.

WHAT Eyeopen OFFERS YOU

Custom settings are available for a number of parameters.

Eyeopen allows you to manage multiple gate openers in your hand. Through BiiCAM and BiiBell, you can monitor the real-time situation of your residence for both indoor and outdoor.
With just one tap, you can set your mind at ease.

NEW TO Eyeopen ?

Upgrade your gate openers with Eyeopen
If you never thought about controlling you gate opener by smartphone, we offer you a new alternative, WBT module with Eyeopen APP, to upgrade your existing POWERTECH gate openers.

If you are totally new to POWERTECH, we are still able to upgrade your gate openers.
By simply connecting to Biitween, your gate opener becomes a smart device ! Through WiFi or Bluetooth technology, Biitween can be applied on any gate automation through push button functioned terminals.
It offers three sets of connection for your residence. You can upgrade your swing gate, sliding gate and garage door opener at once with just one Biitween.

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Initial max.10 users of each device. The addition requirement can be subscribed in Eyeopen.

GET IT ON Google Play

Download on the App Store

Powertech's home

Swing
Frontdoor

Biitween
Name / Sliding

Sliding
device name

Swing
device name

Garage
device name

Garage
device name

eyeopen

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Bii
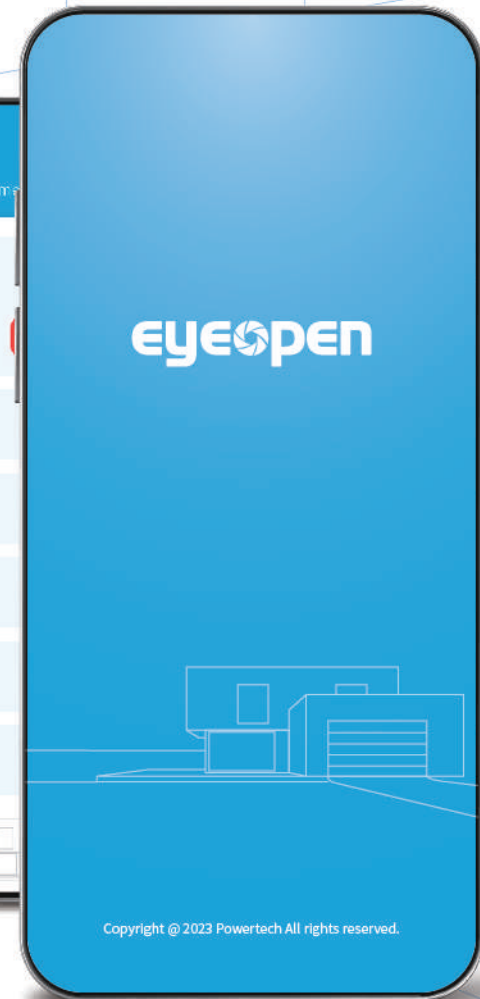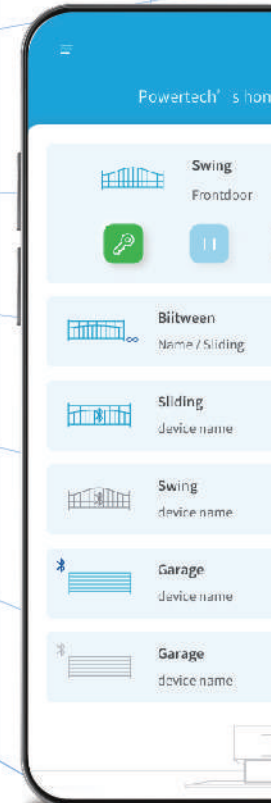
Biitween
Biicam
Biibell

CONNECTING ALL POSSIBILITIES.

Worrying about when the kids are getting home? Now you may connect single or multiple IOT products via Eyeopen – even without any Powertech gate automation installed, our Bii-series IOT products allow you to enjoy a completely safe home.

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Share access

Push notifications

By sharing access with family members with customized permissions, you may define who gets access from our Eyeopen APP.

Eyeopen

Download on the **App Store**

GET IT ON **Google Play**

Biitween

With Biitween, you can upgrade all your gates to Wi-Fi / Bluetooth enabled smart and have simple controls on one single APP- Eyeopen.

Biitween comes with 10 free users.
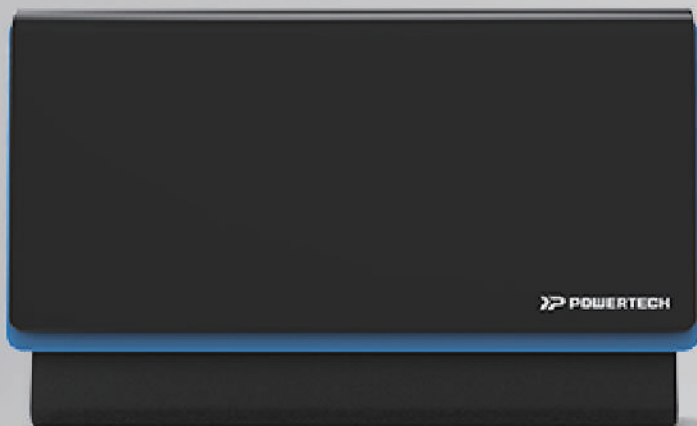The owner can assign different levels of access authority to others based on their demands.

DI-01

🌐 350°

SUPPORT PRIVATE MODE

Biibell

Biitween

POWERTECH

DO-01

⛱ IP54

🌐 350°

BO-01 ⛱ IP66

PAIR WITH Biicam SERIES OR Biibell FOR A THOROUGH SAFETY EXPERIENCE

Biibell (IR 5m / view angle 150°)

With Biibell you can upgrade your electronic lock into a smart device, then you will be able to open your door by smartphone or RFID card.

🏃 **Motion detection**
Built-in PIR sensor for motion detection.

🎤 **Two-way audio**
Even if you are not at home, it wouldn't be a problem to have conversation with your visitors.

Biicam

🏃 **Motion detection**
Biicam can send notifications to your phone when certain events are triggered , and these events will be saved in the video timeline for you to review.

👁 **Night vision**
Built-in high performance IR LED provides illumination up to 25m distance at night.

HD **FULL HD 1080P**
With 100° wide angle lens captures high resolution image and video .

🎤 **Two-way audio**
Real-time intercom, built-in microphone and speaker. To speak to the visitor freely via BO-01.

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ChowBOX

kaitron

ChowBOX is an access control device designed for enterprise management. It is designed with advanced technology and features, including a waterproof casing that ensures optimal functionality even in adverse weather conditions. Whether it's installed in a residential setting or a commercial property, you can rely on the durability and reliability of our waterproof ChowBOX. No matter you are using it nearby or remotely, it provides peace of mind, knowing that your gate opening system will operate flawlessly, rain or shine, safeguarding your premises effectively.

ChowBOX offers multiple connection methods.

ChowBOX can be connected through Wi-Fi, an RJ45 Ethernet cable, or Bluetooth. Users can then use our Eyeopen APP for control.
It can be easily switched between these options based on the user environment. Last but not least, ChowBOX also supports controlling the gate opener with a remote control.

All-in-one

There are four relays that can be combined with various types of gate control systems, including AC roller shutters, DC roller shutters, and numerous gate openers.

Access privileges for individual needs.

We offer 10 free user slots for access sharing, which can be used for unexpected events or daily routine needs within the installation area. Settings, such as schedules or certain time period for sharing, can be adjusted according to usage conditions. If more than 10 users are required, it is also possible to obtain more permissions through paid subscriptions.
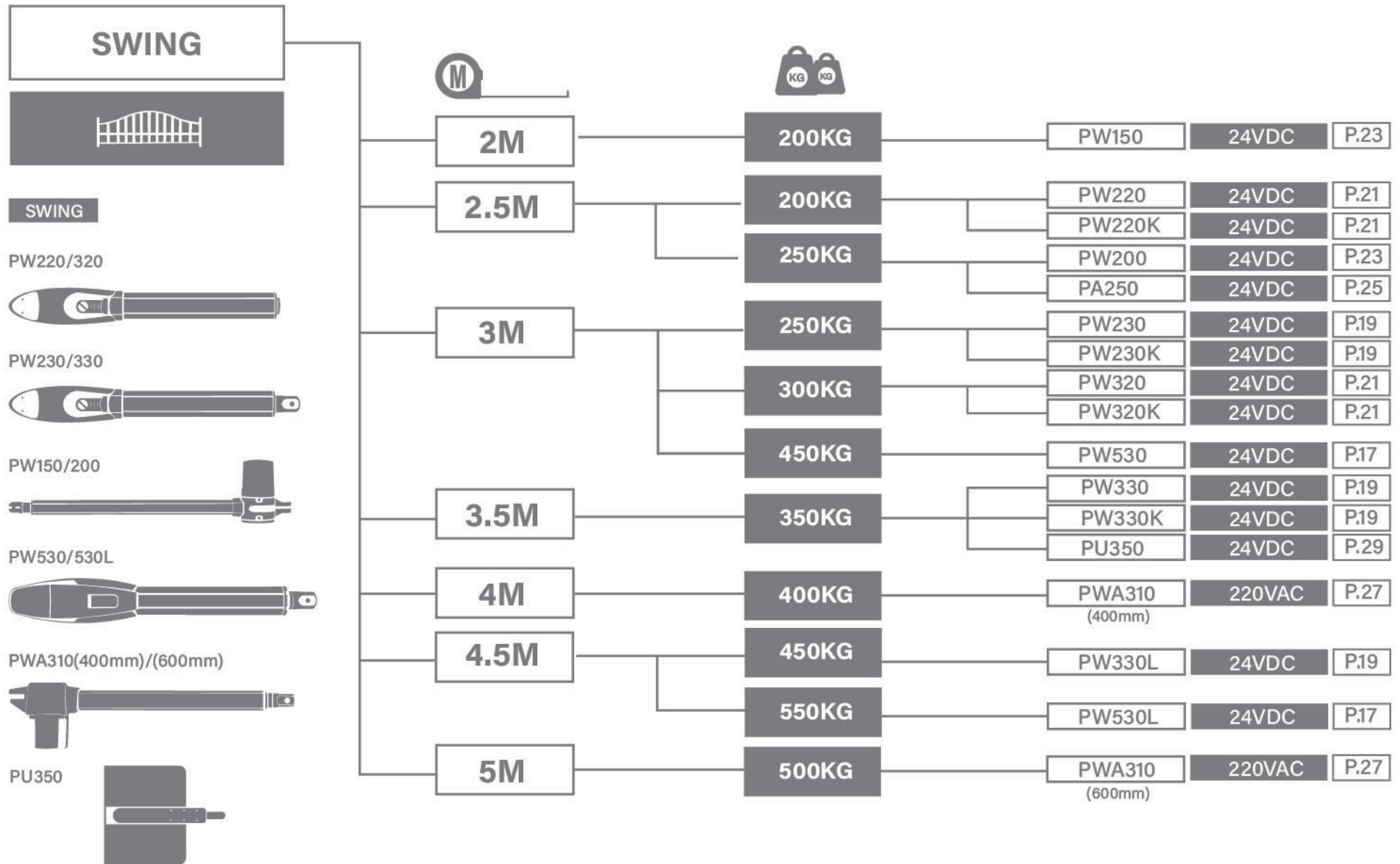
Supports real-time monitoring.

Through our Eyeopen App, it is also possible to pair with Bii Series products such as Biicam and Biibell to expand more functions.
Once integrated in the APP, real-time monitoring will no longer be difficult.

A waterproof and durable product for outdoor usage.

With an IP index up to IP56, this waterproof design guarantees that the control box remains protected from rain, moisture, and other environmental factors.

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Microchip	ESP32-WROVER-E-N16R8
Frequency	2.4GHz
Network	RJ-45
Output/Input	Rely x4
	Photocell x2
	Sensor x1
Button	RF x1
	Pair x1
	Reset x1
Support protocol	802.11 b/g/n , Bluetooth,BLE
IP Rating	IP56
Size	140x104x44.3mm

SELECTION GUIDE

SWING			

SWING

PW220/320

PW230/330

PW150/200

PW530/530L

PWA310(400mm)/(600mm)

PU350

	M	KG KG			
	2M	**200KG**	PW150	24VDC	P.23
	2.5M	**200KG**	PW220	24VDC	P.21
			PW220K	24VDC	P.21
		250KG	PW200	24VDC	P.23
			PA250	24VDC	P.25
	3M	**250KG**	PW230	24VDC	P.19
			PW230K	24VDC	P.19
		300KG	PW320	24VDC	P.21
			PW320K	24VDC	P.21
		450KG	PW530	24VDC	P.17
	3.5M	**350KG**	PW330	24VDC	P.19
			PW330K	24VDC	P.19
			PU350	24VDC	P.29
	4M	**400KG**	PWA310 (400mm)	220VAC	P.27
	4.5M	**450KG**	PW330L	24VDC	P.19
		550KG	PW530L	24VDC	P.17
	5M	**500KG**	PWA310 (600mm)	220VAC	P.27

SLIDING

6M	**500KG**	PL500	24VDC	P.33
		PL500 Speedy	24VDC	P.35
		PSA500	230VAC	P.37
8M	**800KG**	PL800	24VAC	P.33
12M	**1200KG**	PSA1200	230VAC	P.37
	1500KG	PSA1500	230VAC	P.37

SLIDING

PL500
Speedy
PL800

PSA500
PSA1200
PSA1500

GARAGE

8-10M²	PG100-600N	24VDC	P.41
10-12M²	PG100-800N	24VDC	P.41
	PG200-800N	24VDC	P.43
12-14M²	PG100-1000N	24VDC	P.41
	PG200-1000N	24VDC	P.43
14-16M²	PG100-1200N	24VDC	P.41
	PG200-1200N	24VDC	P.43
≦25M²	PG200-1500N	24VDC	P.43

GARAGE

PG100-600N
PG100-800N
PG100-1000N
PG100-1200N

PG200-800N
PG200-1000N
PG200-1200N
PG200-1500N

ROLLING GARAGE DOOR

18M²	PM60	24VDC	P.47

ROLLING GARAGE DOOR

PM60

AUTOMATION FOR
SWING GATES

PW530,L

24v

Irreversible electromechanical 24Vdc geared motor for heavy applications
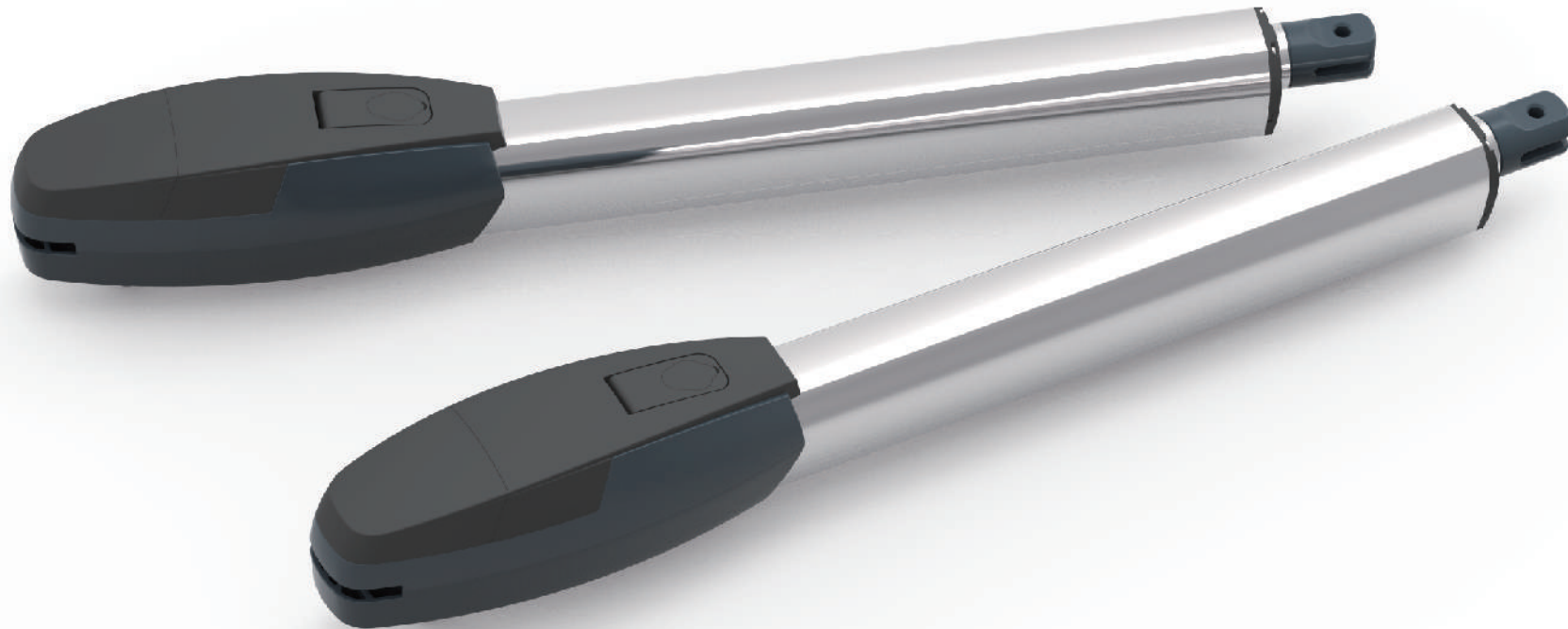
Motor	PW530	PW530L
Category	Swing Gate Opener	Swing Gate Opener
Max gate length / Max gate weight	3M/450Kg	4.5M/550Kg
Power Supply	24Vdc	24Vdc
Gear type	Worm gear	Worm gear
Duty Cycle	50%	50%
IP Rating	IPX4	IPX4
Working / Operating temperature	-20~50°C	-20~50°C
Current (A)	6A	6A
Power (W)	144W	144W
Manual release	Key	Key

Versatile, Reliable & Durable Over Time

- Designed for heavy swing gate with leaves up to 4.5m and 550kg
- Superior quality with die casting aluminum housing,resistant to atmospheric agents
- Embedded LED indicators for operation status

Practical & Easy To Operate

- Easy access to manual release handle from above
- Automatic memorization of limit switches on opening / closing by learning
- Adjustable opening and closing limit switches
- Back-up battery to ensure operation in case of power failure (optional)
- Large choice of programmable functions

Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

Connect to the Eyeopen App remotely through Wi-Fi and Bluetooth for control.
Effortlessly share permissions with your family members.
Monitor Powertech's products and manage your gate using your smartphone.

Dimension

846mm
127mm

1041mm
127mm

PW530   PW530L

6
5
4
3
2
1
(M)
(KG)   100   200   300   400   500   600

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| Control Box | Photocells | Flashing Light | Transmitter | Battery |

PW330 series

24v
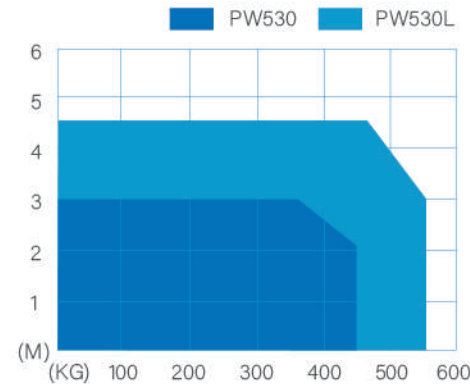
Irreversible electromechanical 24Vdc geared motor for multiple applications

Motor	PW230/230K	PW330/330K	PW330L
Category	Swing Gate Opener	Swing Gate Opener	Swing Gate Opener
Max gate length / Max gate weight	3M/250Kg	3.5M/350Kg	4.5M/450Kg
Power Supply	24Vdc	24Vdc	24Vdc
Gear type	Worm gear	Worm gear	Worm gear
Duty Cycle	50%	50%	50%
IP Rating	IPX4	IPX4	IPX4
Working / Operating temperature	-20~50℃	-20~50℃	-20~50℃
Current (A)	4.2A	6A	6A
Power (W)	100W	144W	144W
Manual release	Tool or Key	Tool or Key	Tool or Key

Practical & Quick Installation

- Designed for swing gates with leaves up to 4.5M and 450kg
- Suited for heavy gates application with increased durability
- Easy installation with a wide range of angle

Safe & Easy To Operate

- Easy access to manual release handle from above
- Deceleration on opening and closing for more safety
- Back-up battery in case of power failure (optional)
- Large choice of programmable functions

Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

Connect to the Eyeopen App remotely through Wi-Fi and Bluetooth for control.
Effortlessly share permissions with your family members.
Monitor Powertech's products and manage your gate using your smartphone.

Dimension

PW230 / 230K / 330 / 330K

350mm
798mm
844mm
40mm

PW330L

540mm
992mm
1039mm
40mm

PW230/230K   PW330/330K
PW330L

6
5
4
3
2
1
(M)
(KG)   100   200   300   400   500   600
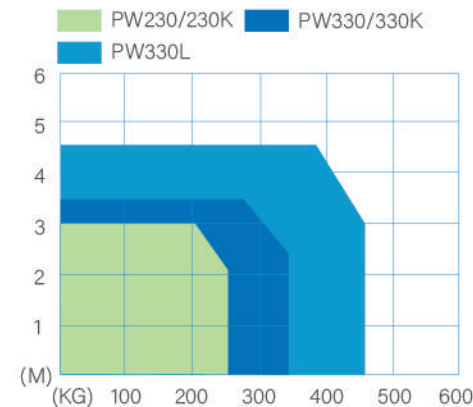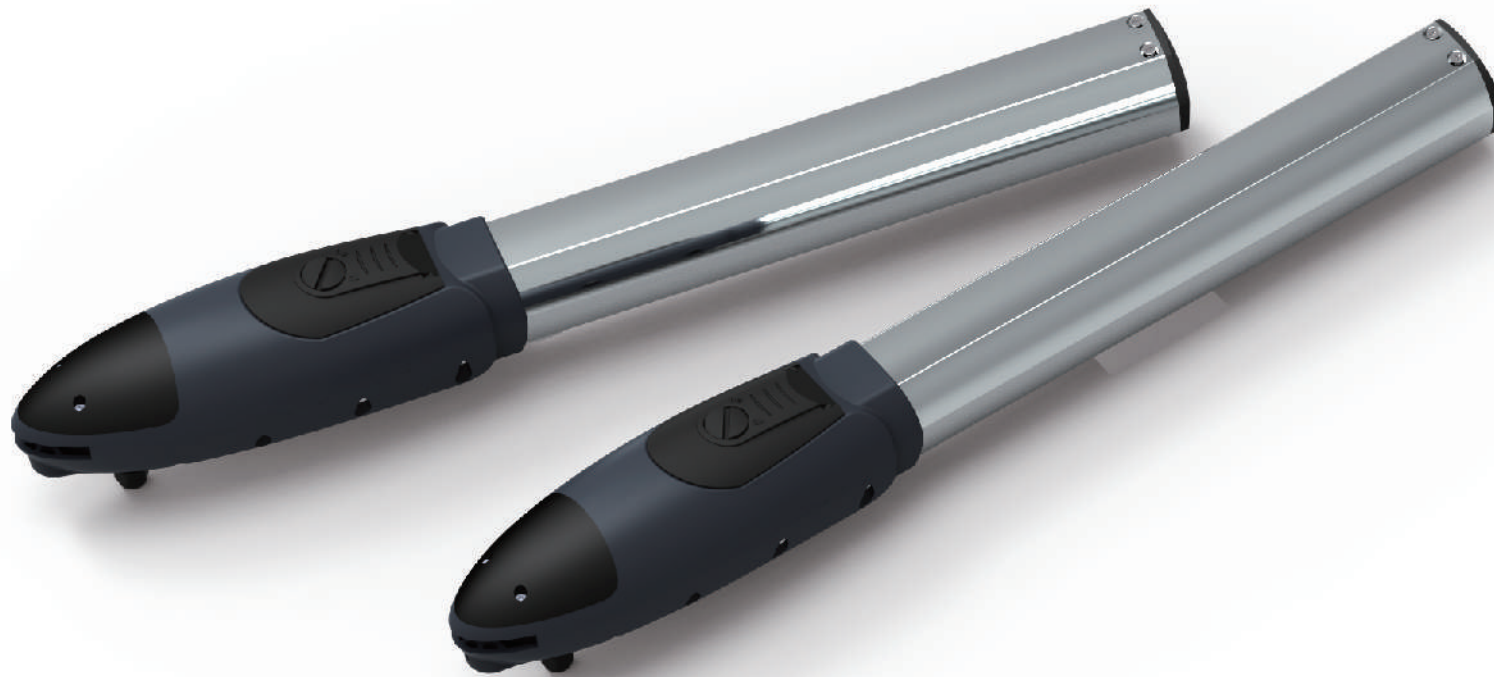
Control Box   Photocells   Flashing Light   Transmitter   Battery

PW320 series

24V

Irreversible electromechanical 24Vdc geared motor for residential gates

Motor	PW220/220K	PW320/320K
Category	Swing Gate Opener	Swing Gate Opener
Max gate length / Max gate weight	2.5M/200Kg	3.5M/350Kg
Power Supply	24Vdc	24Vdc
Gear type	Worm gear	Worm gear
Duty Cycle	50%	50%
IP Rating	IPX4	IPX4
Working / Operating temperature	-20~50℃	-20~50℃
Current (A)	4.2A	6A
Power (W)	100W	144W
Manual release	Tool or Key	Tool or Key

Reliability & Durability Over Time

- Designed for swing gates with leaves up to 3.0m and 300kg
- Superior quality building with matte finishing provides additional protection from rust
- Offer stable force output through the linear motor design
- Easy installation with a wide range of angle
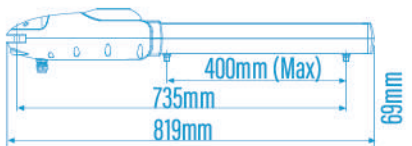
Practical & Easy to Operate

- Two options for release device : tools or keys
- Large choice of programmable functions
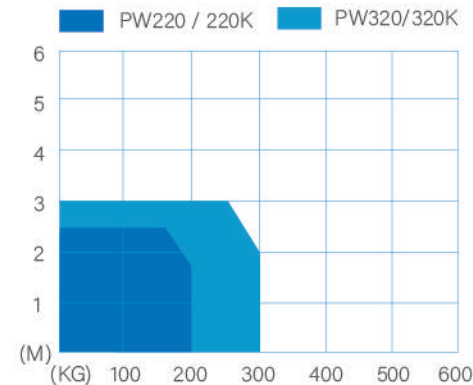- Back-up battery in case of power failure (optional)

Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

Connect to the Eyeopen App remotely through Wi-Fi and Bluetooth for control.
Effortlessly share permissions with your family members.
Monitor Powertech's products and manage your gate using your smartphone.

Dimension

PW220 / 320

400mm (Max)
735mm
819mm
69mm

PW220K / 320K

400mm (Max)
735mm
819mm
69mm

PW220 / 220K   PW320/ 320K

6
5
4
3
2
1
(M)
(KG)   100   200   300   400   500   600

| Control Box | Photocells | Flashing Light | Transmitter | Battery |

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PW150 series

Irreversible linear telescopic 24Vdc operator for light residential gates

24v

Motor	PW150	PW200
Category	Swing Gate Opener	Swing Gate Opener
Max gate length / Max gate weight	2M/200Kg	2.5M/250Kg
Power Supply	24Vdc	24Vdc
Gear type	Worm gear	Worm gear
Duty Cycle	50%	50%
IP Rating	IPX4	IPX4
Working / Operating temperature	-20~50°C	-20~50°C
Current (A)	4.2A	4.2A
Power (W)	100W	100W
Manual release	Key	Key

Compact & Streamline Design For Light Gates

- Suited for light swing gates with leaves up to 2.5m and 250kg
- Easy and quick installation due to compact size, ilent operation with operating noise less than 60 decibel.
- Motor located on the top for easy maintenance
- 2 options for front attachment : metal or plastic

Practical & Easy to Operate

- Two options available for auto-closing : time limit or photocell trigger
- Easy to operate release handle
- Back-up battery to ensure operation in case of power failure (optional)
- Large choice of programmable functions

Dimension

PW150

170mm
360mm
674mm

PW200

170mm
400mm
799mm

| Control Box | Photocells | Flashing Light | Transmitter | Battery |

Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

Connect to the Eyeopen App remotely through Wi-Fi and Bluetooth for control.
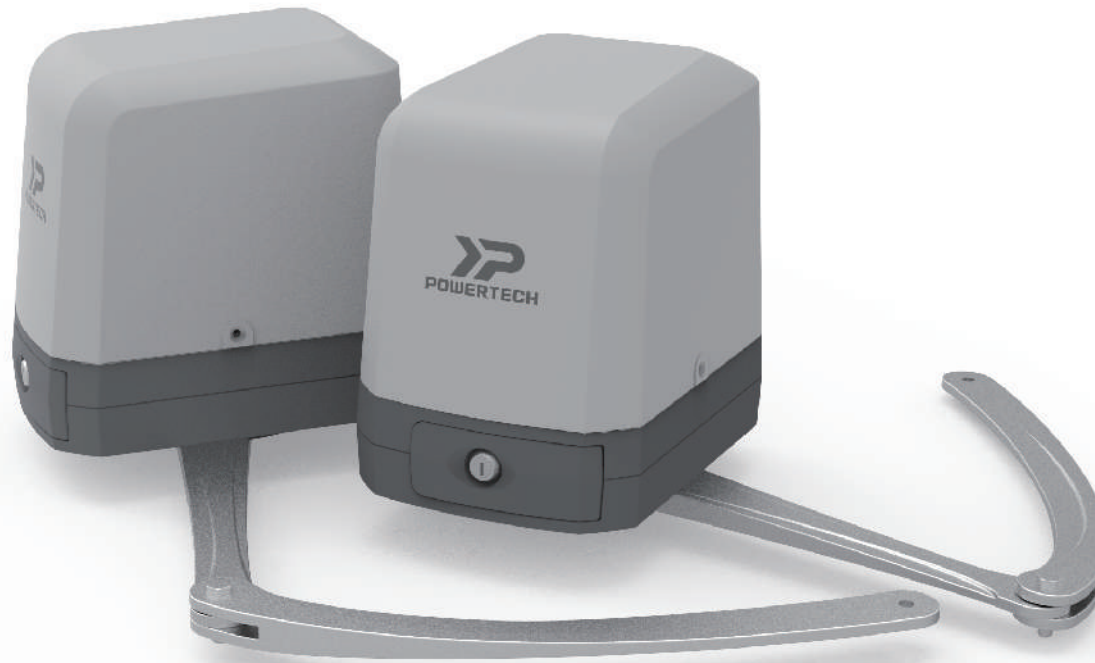Effortlessly share permissions with your family members.
Monitor Powertech's products and manage your gate using your smartphone.

PW150   PW200

6
5
4
3
2
1
(M)
(KG) 100 200 300 400 500 600

PA250

24v (Bluetooth/WiFi)
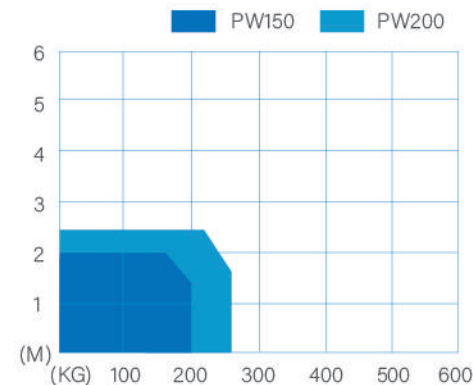
Irreversible electromechanical 24Vdc geared motor with articulated arms

Motor	PA250
Category	Articulated Arm Opener
Max gate length / Max gate weight	2.5M/250Kg
Power Supply	24Vdc
Gear type	Worm gear
Duty Cycle	50%
IP Rating	IPX4
Working / Operating temperature	-20~50°C
Current (A)	5.5A
Power (W)	144W
Manual release	Key

Reliable & Durable

- Design for swing gates with leaves up to 2.5m and 250kg
- Suitable for gates installed on large posts
- Manufactured with high quality materials for greater reliability
- Built-in control unit with plastic enclosure to protect against dust and insects

Safe & Easy To Operate

- Simple and precise limit switch adjustment
- Easy to operate release handle
- Back-up battery to ensure operation in case of power failure (optional)
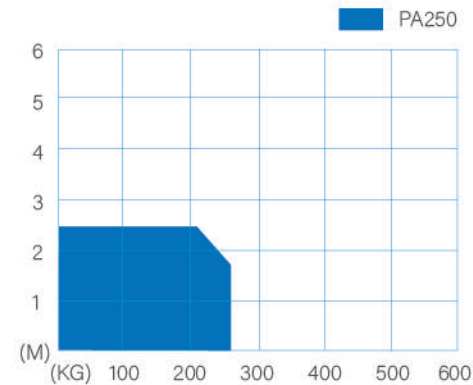- Large choice of programmable functions

Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

Connect to the Eyeopen App remotely through Wi-Fi and Bluetooth for control.
Effortlessly share permissions with your family members.
Monitor Powertech's products and manage your gate using your smartphone.

Dimension

295mm
253mm
190mm
850mm

PA250

6
5
4
3
2
1
(M)
(KG) 100   200   300   400   500   600

Photocells | Flashing Light | Transmitter | Battery

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PWA310 series

220v 120v 📶 🔵

Motor	PWA310(400mm)	PWA310(600mm)
Category	Swing Gate Opener	Swing Gate Opener
Max gate length / Max gate weight	4M/400Kg	5M/500Kg
Power Supply	110-240Vac(50-60Hz)	110-240Vac(50-60Hz)
Gear type	Worm gear	Worm gear
Duty Cycle	50%	50%
IP Rating	IPX4	IPX4
Working / Operating temperature	-20~50℃	-20~50℃
Current (A)	0.87A	0.87A
Power (W)	180W	180W
Manual release	Allen Key	Allen Key

Powerful, Robust & Reliable

- Opening angle can be 120° MAX
- 38 functions for adjustment
- Slowdown area for smoother operation

Practical & Easy To Operate

- Hex key release for power failure
- Several operation modes to meet different installation scenario
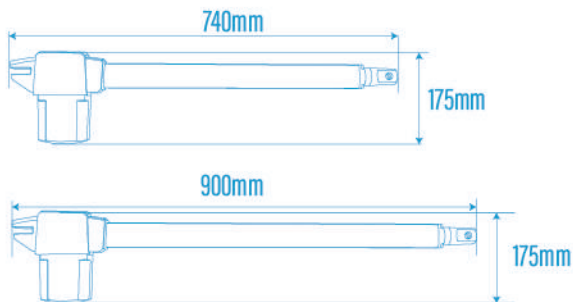
Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

Connect to the Eyeopen App remotely through Wi-Fi and Bluetooth for control.
Effortlessly share permissions with your family members.
Monitor Powertech's products and manage your gate using your smartphone.

Dimension

740mm
175mm

900mm
175mm

PWA310(400mm)   PWA310(600mm)

Control Box | Photocells | Flashing Light | Transmitter

PU350

24v
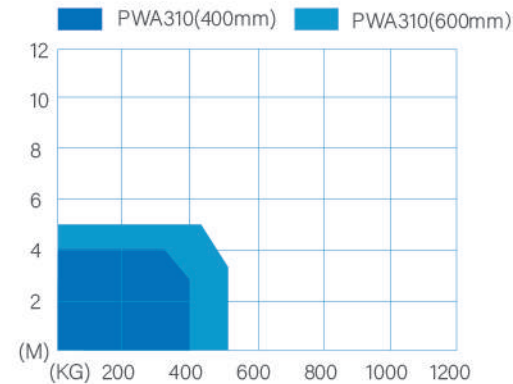
Designed to operate down below the ground, leaves up to 3.5m and 350kg

| Motor	PU350
Category	Undergroud swing gate opener
Max gate length / Max gate weight	3.5M/350Kg
Power Supply	24Vdc
Gear type	Worm gear
Duty Cycle	50%
IP Rating	IPX7
Working / Operating temperature	-20~50℃
Current (A)	10.5A
Power (W)	250W
Manual release	Key

Reliable & Durable

- Design for swing gates with leaves up to 3.5m and 350kg
- DC swing system for better speed adjustment
- Manufactured with high quality materials for greater reliability

Practical & Easy To Operate

- Compatible with safety device and access control system.
- Easy parameters adjusting with digits led display and buttons.
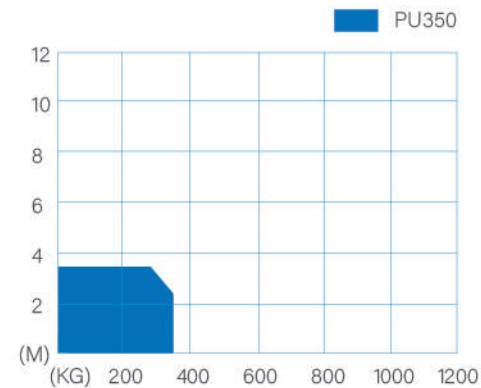- 6 categories / 20+ parameters meet the request of different gates.
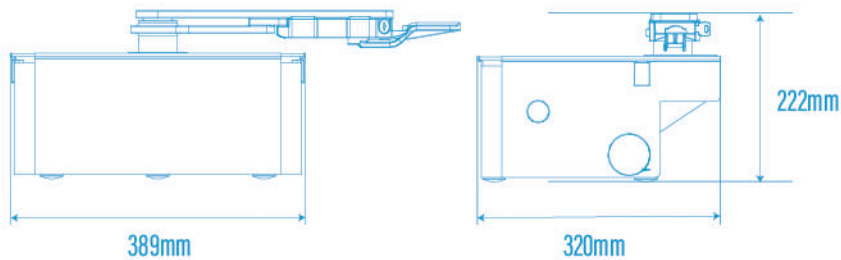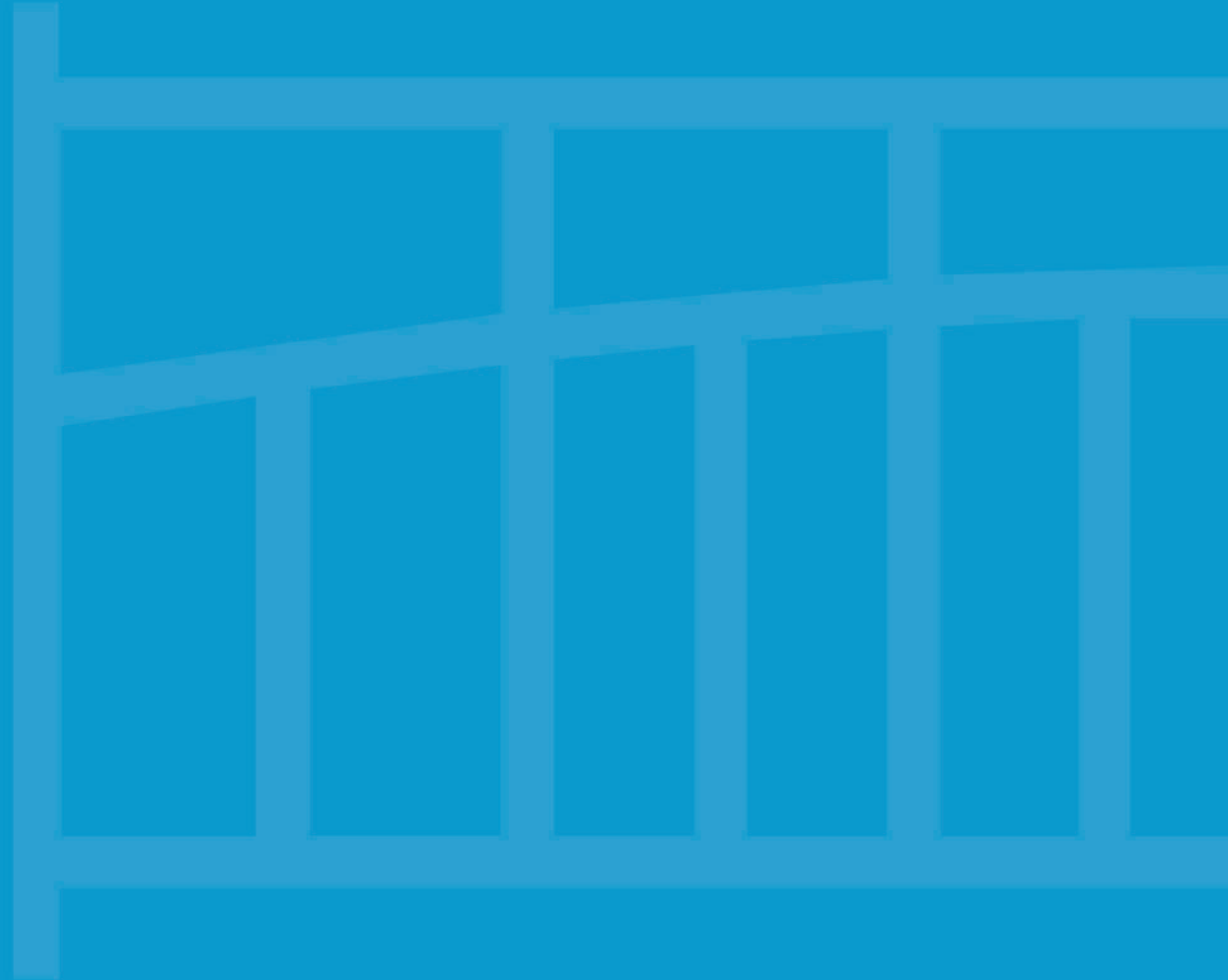
Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

Connect to the Eyeopen App remotely through Wi-Fi and Bluetooth for control.
Effortlessly share permissions with your family members.
Monitor Powertech's products and manage your gate using your smartphone.

Dimension

389mm

320mm

222mm

PU350

12
10
8
6
4
2
(M)
(KG)   200   400   600   800   1000   1200

| Control Box | Photocells | Flashing Light | Transmitter | Battery |

AUTOMATION FOR
SLIDING GATES

PL500 series ⚡24v 🛜

Irreversible 24Vdc operator for heavy sliding gates

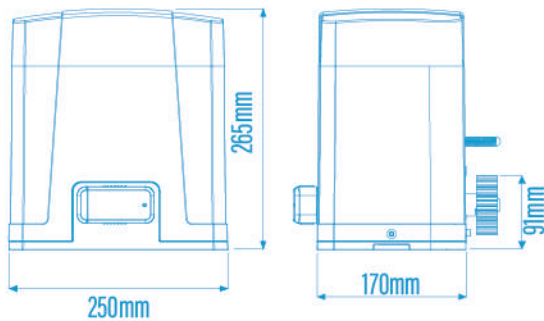| Motor	PL500	PL800
Category	Sliding Gate Opener	Sliding Gate Opener
Max gate length / Max gate weight	6M/500Kg	8M/800Kg
Power Supply	24Vdc	24Vdc
Gear type	Worm gear	Worm gear
Duty Cycle	70%	70%
IP Rating	IPX4	IPX4
Working / Operating temperature	-20~50°C	-20~50°C
Current (A)	5.5A	5.5A
Power (W)	144W	144W
Manual release	Key	Key

Compact, Yet Powerful

- Designed for sliding gates weighing up to 800kg
- Enhanced durability with die casting aluminum base
- Single-piece cover resistant to atmospheric agents

Practical & Easy To Operate

- Built-in control unit with LED display for easy configuration
- Back-up battery to ensure operation in case of power failure (optional)
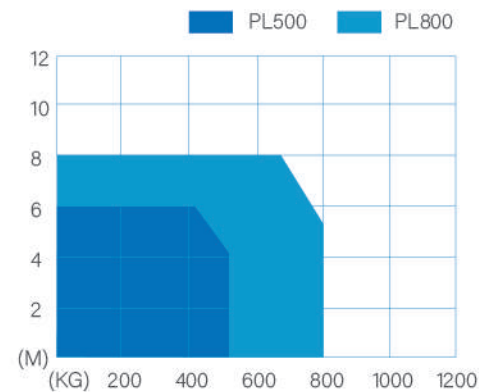- Large choice of programmable functions

Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

Connect to the Eyeopen App remotely through Wi-Fi and Bluetooth for control.
Effortlessly share permissions with your family members.
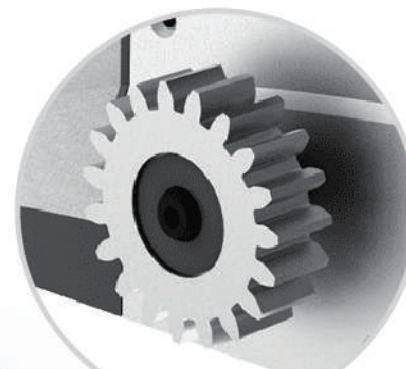Monitor Powertech's products and manage your gate using your smartphone.

Dimension

265mm
91mm
170mm
250mm

PL500   PL800

| Photocells | Flashing Light | Transmitter | Battery |

PL500 SPEEDY

24v

Designed for high speed automation sliding gates weighing up to 500kg

POWERTECH

Class leading speed up to 0.33m/s

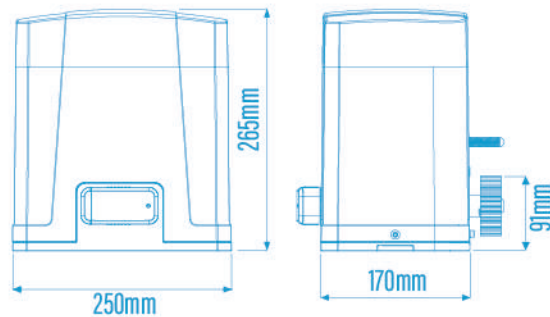| Motor	PL500
Category	Sliding Gate Opener
Max gate length / Max gate weight	6M/500Kg
Power Supply	24Vdc
Gear type	Worm gear
Duty Cycle	70%
IP Rating	IPX4
Working / Operating temperature	-20~50°C
Current (A)	5.5A
Power (W)	144W
Manual release	Key

Quality High-Speed Automation

- Designed for sliding gates weighing up to 500kg
- Class leading speed up to 0.33m/s
- Enhanced durability with die casting aluminum base
- Single-piece cover resistant to atmospheric agents

Practical & Easy To Operate

- Built-in control unit with LED display for easy configuration
- Back-up battery to ensure operation in case of power failure (optional)
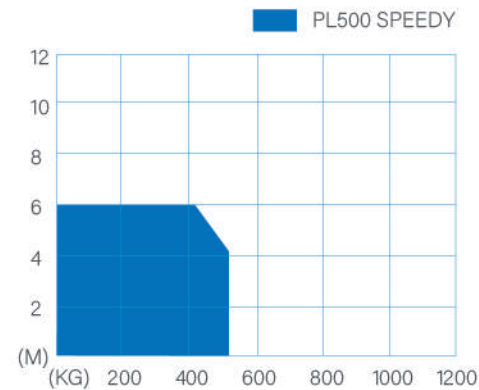- Large choice of programmable functions

Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

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Dimension

265mm
170mm
91mm
250mm

PL500 SPEEDY

12
10
8
6
4
2
(M)
(KG) 200   400   600   800   1000 1200

| Photocells | Flashing Light | Transmitter | Battery |

PSA series

230v

Irreversible 230Vac operator for sliding gates weighing up to 1500kg

| Motor	PSA500	PSA1200	PSA1500
Category	Sliding Gate Opener	Sliding Gate Opener	Sliding Gate Opener
Max gate length / Max gate weight	6M/500Kg	12M/1200Kg	12M/1500Kg
Power Supply	230Vac	230Vac	230Vac
Gear type	Worm gear	Worm gear	Worm gear
Duty Cycle	20%	20%	20%
IP Rating	IPX4	IPX4	IPX4
Working / Operating temperature	-20~50°C	-20~50°C	-20~50°C
Current (A)	0.8A	1.85A	1.85A
Power (W)	250W	414W	414W
Manual release	Key	Key	Key

Streamline, Compact & Powerful

- Designed for sliding gates weighing up to 1500kg
- 230Vac operator for intensive use and heavy gate applications
- Compact and streamline design
- Single-piece cover resistant to atmospheric agents

Practical & Easy To Operate

- Built in control unit
- Easy access to release handle
- Large choice of programmable functions
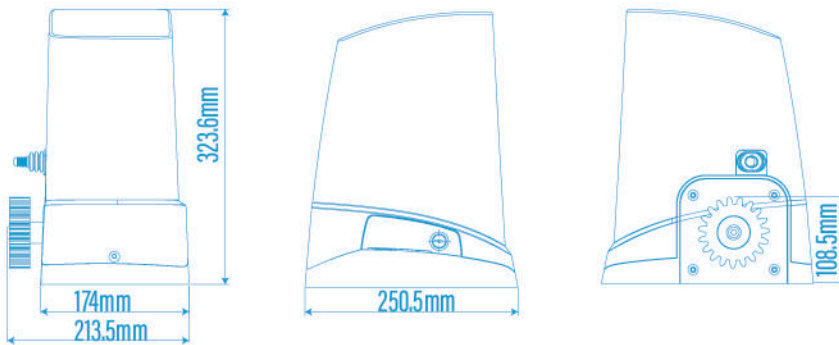
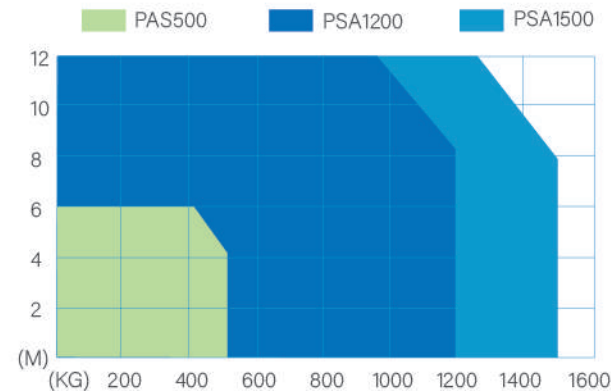# Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

Connect to the Eyeopen App remotely through Wi-Fi and Bluetooth for control.
Effortlessly share permissions with your family members.
Monitor Powertech's products and manage your gate using your smartphone.

Dimension

323.6mm
174mm
213.5mm
250.5mm
108.5mm

| PAS500 | PSA1200 | PSA1500 |

Chart axes: (M) vertical: 2, 4, 6, 8, 10, 12
(KG) horizontal: 200, 400, 600, 800, 1000, 1200, 1400, 1600

Photocells | Flashing Light | Transmitter

AUTOMATION FOR
GARAGE DOORS

PG100 series

24v · Bluetooth / WiFi

Adapted for all garage doors type
One solution for a wide range of garage doors

POWERTECH

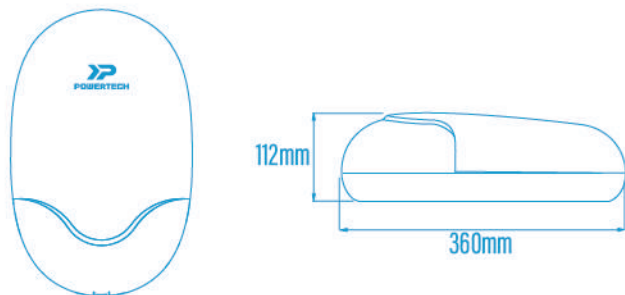| Motor	PG100-600N	PG100-800N	PG100-1000N	PG100-1200N
Category	Garage Door Opener	Garage Door Opener	Garage Door Opener	Garage Door Opener
Max gate length	8-10M²	10-12M²	12-14M²	14-16M²
Power Supply	24Vdc	24Vdc	24Vdc	24Vdc
Gear type	Worm gear	Worm gear	Worm gear	Worm gear
Duty Cycle	50%	50%	50%	50%
IP Rating	-	-	-	-
Working / Operating temperature	-20~50℃	-20~50℃	-20~50℃	-20~50℃
Current (A)	3A	3.3A	4.2A	5A
Power (W)	72W	80W	100W	120W
Manual release	Trolley	Trolley	Trolley	Trolley

Adaptable Solution For A Wide Range Of Garage Doors

- Designed for garage door automation up to 16m²
- Smooth and silent operation
- Two rail options available: chain or belt driven

Reliable Functions

- Built in control unit with LED display for easy set up
- Built in LED courtesy light
- Back-up battery in case of power failure (optional)
- Large choice of programmable functions

Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

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Monitor Powertech's products and manage your gate using your smartphone.

Dimension

112mm

360mm

| Photocells | Flashing Light | Transmitter |

PG200 series

24v · Bluetooth · WiFi

Adapted for all garage doors type
Metal base plate

POWERTECH

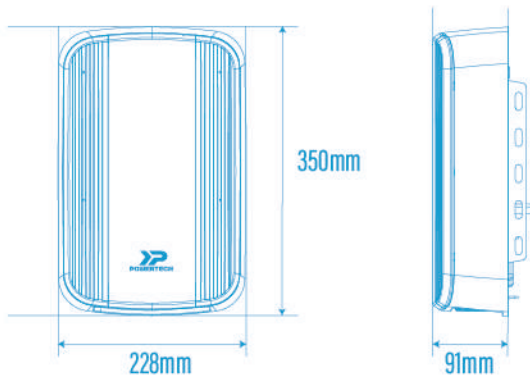| Motor	PG200-800N	PG200-1000N	PG200-1200N	PG200-1500N
Category	Garage Door Opener	Garage Door Opener	Garage Door Opener	Garage Door Opener
Max gate length / Max gate weight	10-12M²	12-14M²	14-16M²	≦25M²
Power Supply	24Vdc	24Vdc	24Vac	24Vdc
Gear type	Worm gear	Worm gear	Worm gear	Worm gear
Duty Cycle	50%	50%	50%	50%
IP Rating	-	-	-	-
Working / Operating temperature	-20~50°C	-20~50°C	-20~50°C	-20~50°C
Current (A)	3.3A	4.2A	5A	7A
Power (W)	80W	100W	120W	210W
Manual release	Trolley	Trolley	Trolley	Trolley

Reliable & Durable

- Designed for garage doors automation up to 25m²
- Metal base plate offers stability while installing the ceiling brackets
- Working with multiple remotes and operation devices

Practical & Easy To Operate

- Built-in control panel with LED display for easy set up
- Built-in LED courtesy light
- Back-up battery in case of power failure (optional)
- Large choice of programmable functions

Bluetooth & Wi-Fi control is available .

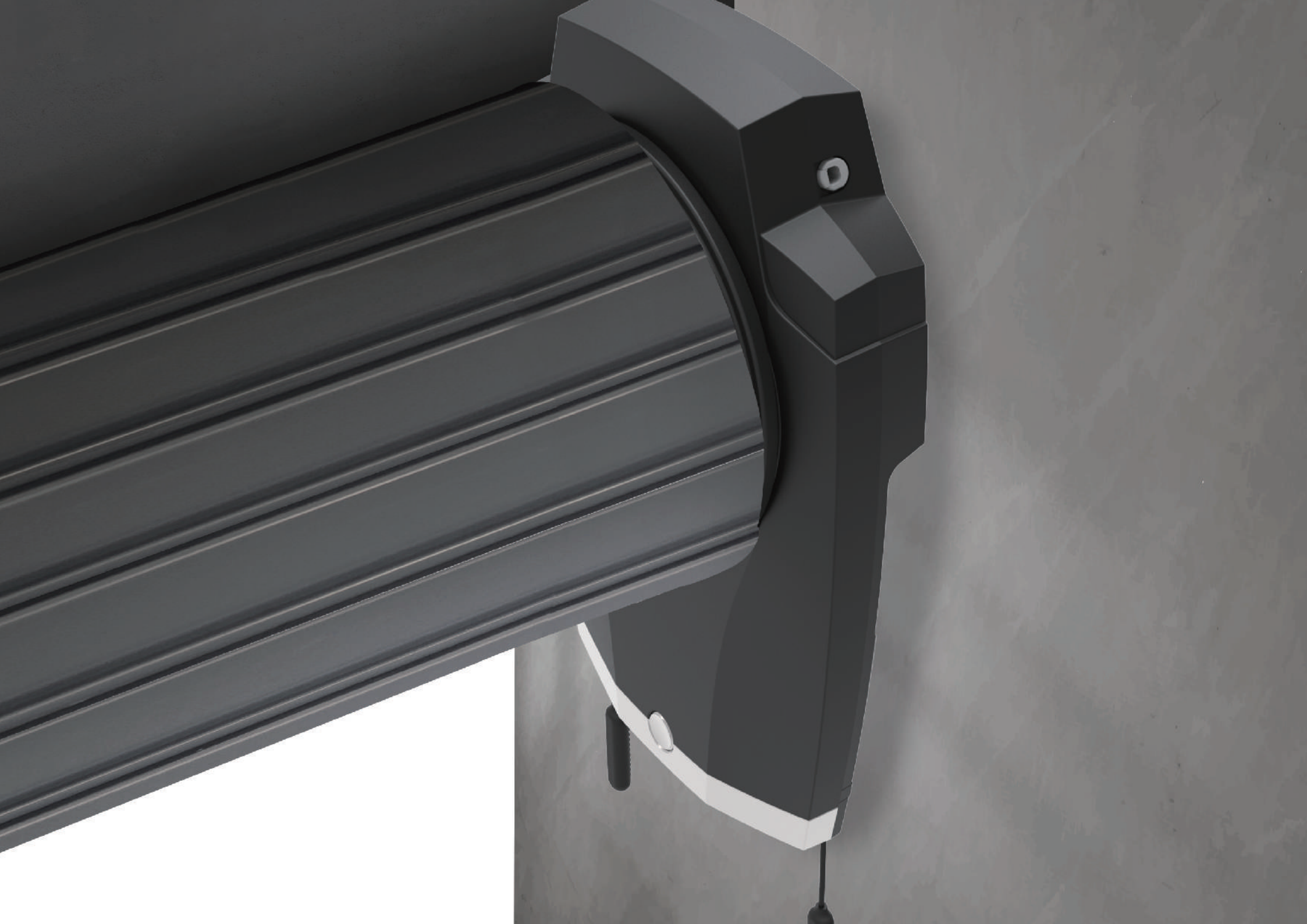Compatible with Eyeopen App via WBT module

Connect to the Eyeopen App remotely through Wi-Fi and Bluetooth for control.
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Dimension

350mm

228mm

91mm

Photocells | Flashing Light | Transmitter

AUTOMATION FOR
ROLLING GARAGE DOORS

PM60

24v · Slim fit design to fit on majority of residential rolling doors

| Motor	PM60
Category	Rolling door opener
Max gate length	18M²
Power Supply	24Vdc
Gear type	Worm gear
Duty Cycle	20%
IP Rating	-
Working / Operating temperature	0~50°C
Current (A)	2.7~4A
Power (W)	120W
Manual release	By rope

Practical & Quick Installation

- Slim fit design to fit on majority of residential rolling doors
- Left hand and right hand side installation

Safe & Easy To Operate

- Adjustable motor force for greater control of the different door operation
- Compatible with wide range of accessories and safety devices
- Multiple speed control on opening and closing
- LED courtesy light also can be control via Eyeopen App
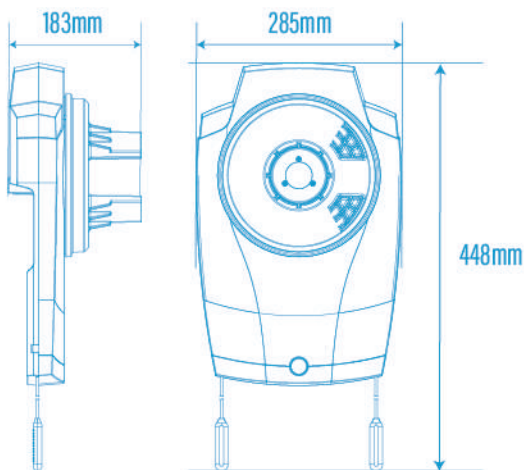
Bluetooth & Wi-Fi control is available .

Compatible with Eyeopen App via WBT module

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Dimension

183mm

285mm

448mm

Photocells | Flashing Light | Transmitter

ACCESSORIES

ACCESSORIES

TRANSMITTER

Transmitter 4 Channel
PR4

Model	4 Channel Transmitter	Operating Temperature	-20° ~ 60°C
Frequency	433.92Mhz	Dimension	80x40x20mm
Estimated Range	100 meters		

Transmitter 4 Channel
PR2

Model	4 Channel Transmitter	Operating Temperature	-20° ~ 60°C
Frequency	433.92Mhz	Dimension	106x53x20mm
Estimated Range	100 meters		

Transmitter 4 Channel
R1

Model	4 Channel Transmitter	Operating Temperature	-20° ~ 60°C
Frequency	433.92Mhz	Dimension	66x39x13mm
Estimated Range	100 meters	IP Ratings	IPX4

Battery For Gate Opener

SWING

Application	Swing gate	Dimension	70x47x103mm
Voltage	12V / 2.2Ax2pc		

SLIDING

Application	Sliding gate	Dimension	98x44x58mm
Voltage	12V / 1.3Ax2pc		

ACCESSORIES

RACK

Nylon Rack | Material | Nylon | Dimension | 1 meter

Metal Rack | Material | Metal | Dimension | 1 meter

FLASHING LIGHT

Flashing Light PF1

Power Supply	12-24V dc	Operating Temperature	-20° ~ 50°C
Installation	Vertical or horizontal	Dimension	205x80x75mm
Antenna	Built-in		

Flashing Light PF4

Power Supply	24V dc	Operating Temperature	-20°- 55°C
Installation	Vertical	Dimension	140x143x61 mm
Antenna	Built-in		

ACCESSORIES

KEYPAD / KEY SELECTOR

Wireless Keypad
KP3

Model	Wireless Keypad	Dimension	75x75x39.55mm
Frequency	433.92MHz	IP Ratings	IP 54
Estimated Range	50 meters	Operating Temperature	-20° ~ 50℃

Key Selector
PKS1

Model	Key selector	IP Ratings	IP54
Operating Temperature	-20° ~ 50℃		

PHOTOCELLS

PH2

Power Supply	12-24V dc	IP Ratings	IP44
Frequency	433.92Mhz	Operation Indicator	Red Led (RX): Beam interrupted
Estimated Range	20 meters		Green LED (TX) Beam aligned

RECEIVER BOX

PRB1

Power Supply	12-24V DC	Dimension	106x53x20mm
Frequency	433.92Mhz	IP Ratings	IP54
Estimated Range	50 meters		

ACCESSORIES

PUSH BUTTON

Push Button
PPB1

| Operating Temperature | -20° ~ 50°C | Dimension | 85x61x40mm |

Wireless Push Button
PPB2

| Operating Temperature | -20° ~ 50°C | Dimension | 85x61x40mm |

Gate Opener Revolution with AI Solutions.

Powertech Automation Inc.

34100P-111-22-B