

**ACTION**  
**FENCING LTD**

THE DIGITAL

# BRUSHLESS REVOLUTION

 **ROGER<sup>®</sup>**  
**TECHNOLOGY**  
ITALIAN BRUSHLESS GATE AUTOMATION

# What's new

**Bambino:** Small, fast residential sliding operator.

**Rubosto:** Semi submerged anti vandal gate operator.

**Bionik:** Small footprint barrier arm for parking traffic control.

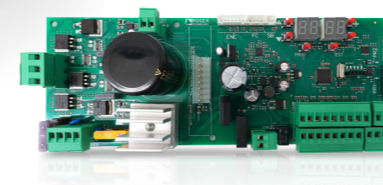
**Intercom:** Extensive UK made intercom range from AES.

**Maglocks:** Full range of pedestrian, small and large size locks in face and side mount.



## Why Brushless?

The Roger brushless motor is powerful, reliable and it has low energy consumption. It can consistently operate under super intensive use even in extreme environments - all on a low voltage system. It's unique digital controller is designed for rapid gate movement without compromising safety or control.



**Digital Display:** The 4-quadrant digital display with six function keys is fast to program and doesn't use tedious sub-menus.



**Body:** The body of our Roger operators are made completely of titanium reinforced aluminium and protected from corrosion with epoxy powder coating.

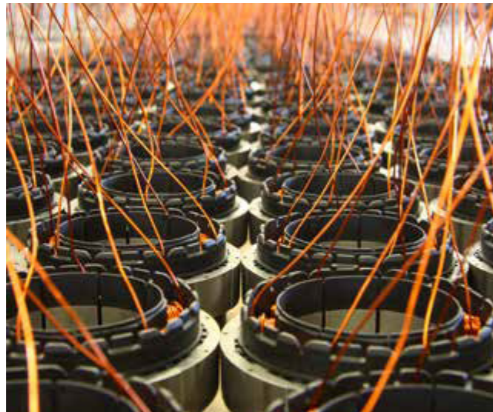


Digital, smart, powerful, elegant, robust and all-italian.



### CONTENTS

What's new	pg 2
Sliding Gates	pg 7
Bambino	
Medio	
Grande	
Rubosto	
Swing Gates	pg 15
Presto	
Smarty	
Fantasma	
Articolato	
Boom Gates	pg 25
Bionik	
Agilik	
Accessories	pg 28
Intercoms	pg 30



# Features

**Super Intensive Use:** The brushless motor never gets hot so it can run at 100% duty cycle at its full rated weight capacity and maximum speed.

**High Quality:** Worm gears and motor shafts are made by pressure rolling processes to guarantee durability and silence. Gears made with high quality aluminium, steel, cast iron and bronze - you will never find plastic in the mechanics of a Roger operator!

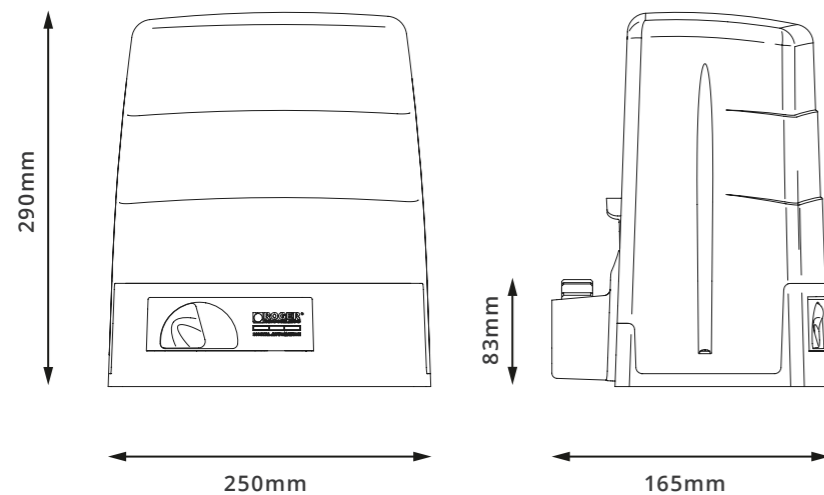
**Perfect for Solar:** Extremely low power consumption of brushless motors makes them ideal for solar power. Achieve up to 180 cycles with standard 7Ah batteries!

**Movement:** The DSP technology analyses the digital signals generated from inside the magnetic field of the motor. This enables the precise control, speed and positioning.



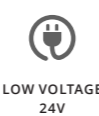
# BAMBINO

24v brushless sliding gate operator for gates up to 400kg.



**High Speed, High Duty:** The powerful brushless motor delivers 100% duty cycle and 26m/min opening speed.

**Safe:** Precise encoder management of speed up and slow down in opening and closing both directions make this the safest small operator on the market.



## NEW BM30-304

Max. gate size	400kg
Motor power	320W
Opening speed	26m/min
Max. thrust	350N
Motor power supply	24V
Protection level	IP43
Limit switch	Magnetic
Onboard control unit	B70-1DC

Ideal for ?  
Residential and light commercial gates



## Accessories



**REMOTES**  
Included (x2)



**BACK-UP BATTERY KIT 24V**  
Optional  
*Operate your gate on power failure*

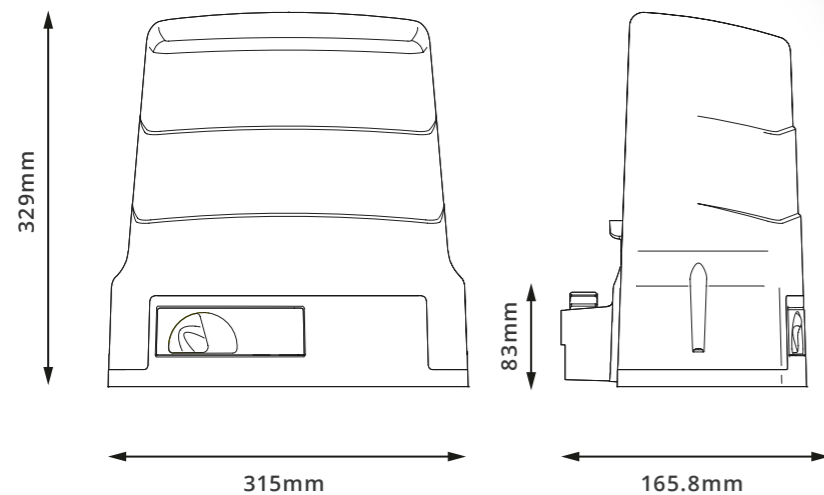


**FOUR-LUG GEAR RACK**  
Sold separately

EDGESMITH RECOMMENDS

# MEDIO

24v brushless sliding gate operator for gates up to 600kg.



**High Speed, High Duty:** The powerful brushless motor delivers 100% duty cycle and 26m/min opening speed.

**Reliable:** Precise control in the opening and closing allows movement of a massive gate without excessive wear on the mechanicals.



## BH30-504

Max. gate size	600kg
Motor power	200W
Opening speed	26.5m/min
Max. thrust	500N
Motor power supply	24V
Protection level	IP43
Limit switch	Magnetic
Onboard control unit	B70-1DC



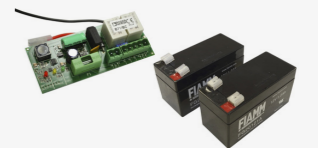
SLIDING GATES

## Accessories



### REMOTES

Included (x2)



### BACK-UP BATTERY KIT 24V

Optional

*Operate your gate on power failure*



### SIX-LUG GEAR RACK

Sold separately

Ideal for ?

Commercial gates and inclined gates



DIGITAL BRUSHLESS  
MOTOR



100%  
DUTY CYCLE



EXTRA LOW  
CONSUMPTION



HIGH SPEED

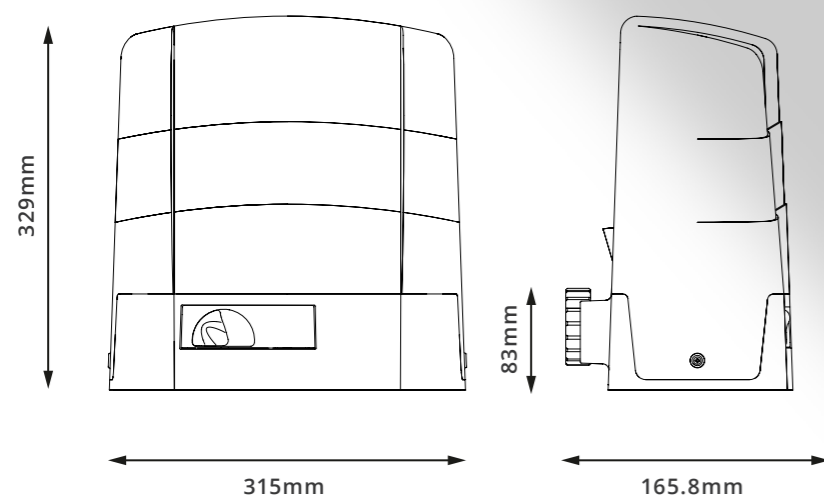


LOW VOLTAGE  
24V

EDGESMITH RECOMMENDS

# GRANDE

36v brushless sliding gate operator for gates up to 1800kg.



## BG30-1004

Max. gate size	1000kg
Motor power	590W
Opening speed	20m/min
Max. thrust	800N
Motor power supply	36V
Protection level	IP43
Limit switch	Magnetic
Onboard control unit	B70-1DCHP

## BG30-1804

Max. gate size	1800kg
Motor power	600W
Opening speed	18m/min
Max. thrust	1200N
Motor power supply	36V
Protection level	IP43
Limit switch	Magnetic
Onboard control unit	B70-1DCHP



**High Speed, High Duty:** The powerful brushless motor delivers 100% duty cycle and 20m/min opening speed.

**Low Cost Install:** With a low voltage digital brushless motor Roger opens up the possibility of battery backup and running low voltage to the gate.



SLIDING GATES

## Accessories



### REMOTES

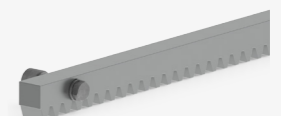
Included (x2)



### BACK-UP BATTERY KIT 24V

Optional

*Operate your gate on power failure*

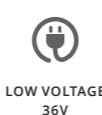


### STEEL GEAR RACK

Sold separately

Ideal for ?

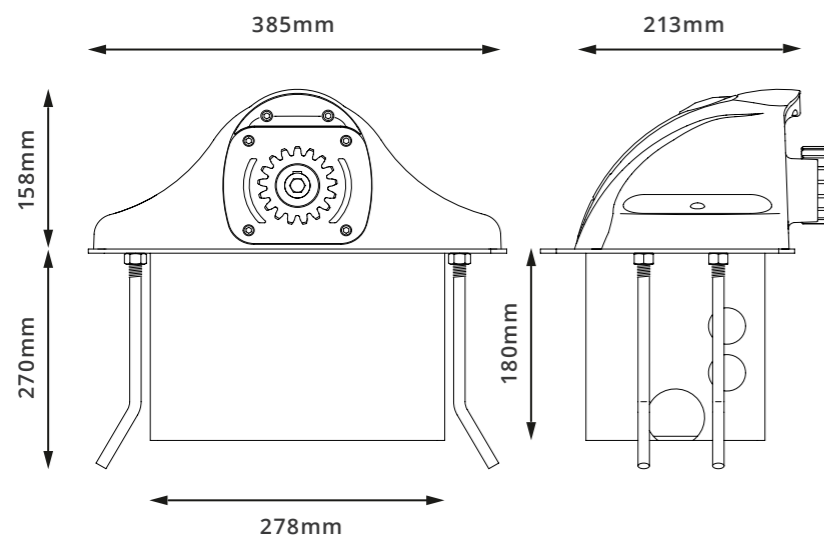
Industrial and large commercial gates



EDGESMITH RECOMMENDS

# ROBUSTO

Semi submerged vandal proof 230v sliding gate operator for gates up to 800kg.



**Strong:** This operator is designed to be run over. Contoured sides and a thick cast alloy cover make it impervious to vehicle damage.

**Safe:** Due to encoder management it has precise and safe control of slowdowns when opening and closing.

## E30-800

Max. gate size	800kg
Motor power	350W
Opening speed	9.5m/min
Max. thrust	500N
Motor power supply	230V
Protection level	IP67
Limit switch	Magnetic

Ideal for ?

Parks and school gates

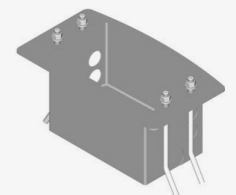


SLIDING GATES

## Accessories



**REMOTES**  
Included (x2)



**FOUNDATION BOX**  
Included

*HDG foundation box set into the concrete*

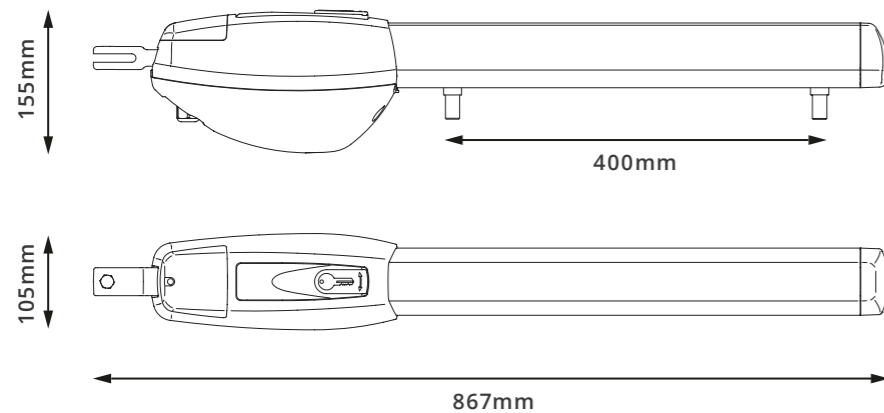
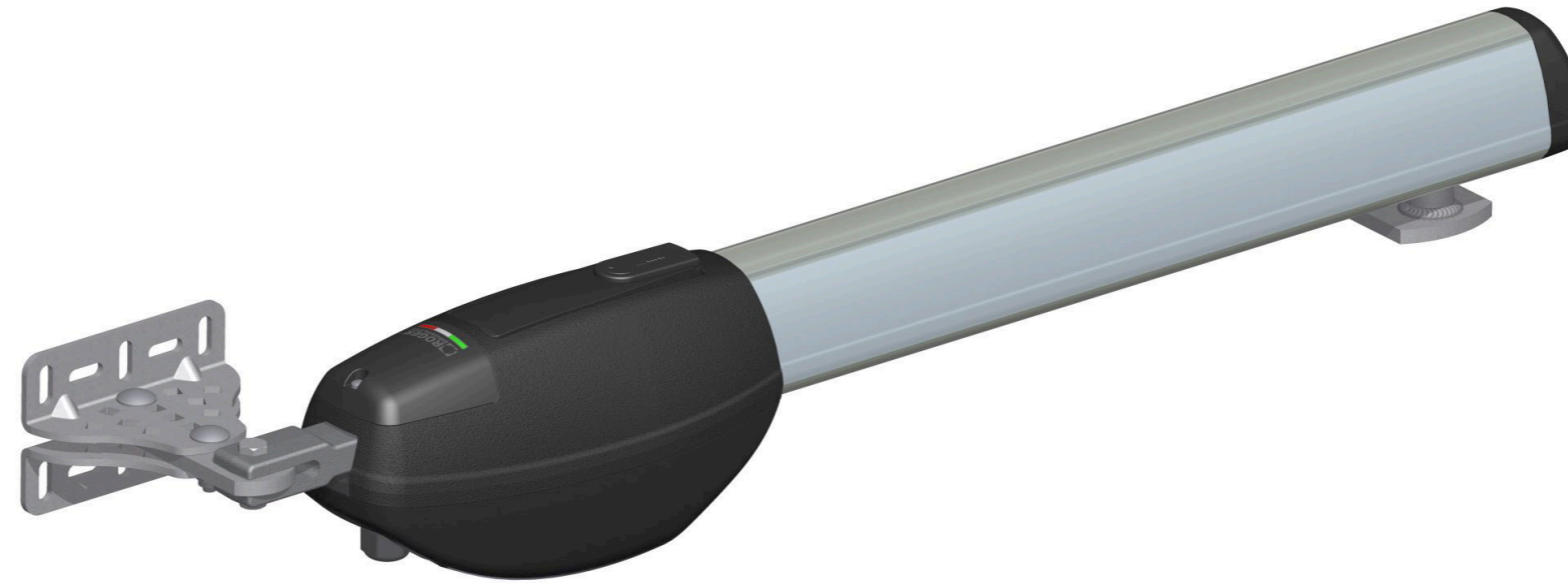


**SIX-LUG GEAR RACK**  
Sold separately

EDGESMITH RECOMMENDS

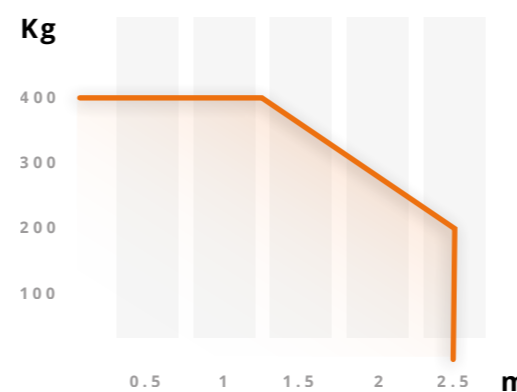
# PRESTO 200

24v linear operator for swing gates up to 2.5m and 250kg



**Reliable:** Back up batteries fit inside the control box to make sure your gate will open even in a power cut.

**Safe:** Due to encoder management it has precise and safe control of slowdowns when opening and closing.



## BE20-200

Max. gate size	2.5m / 200kg
Motor power	200W
Opening time to 90°	15sec
Max. thrust	2200N
Stroke	400mm
Motor power supply	24V
Control board	B70-2DC
Bracket type	bolt-on

Ideal for ?  
Residential double swing gates



SWING GATES

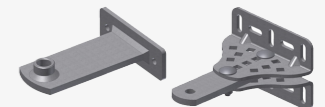
## Accessories



**REMOTES**  
Included (x2)



**CONTROLLER**  
Included



**BRACKETS**  
Included  
*Easy adjustment on site*



**BACK-UP BATTERY KIT 24V**  
Optional  
*Fits inside the control box*



DIGITAL BRUSHLESS  
MOTOR



100%  
DUTY CYCLE



EXTRA LOW  
CONSUMPTION



HIGH SPEED

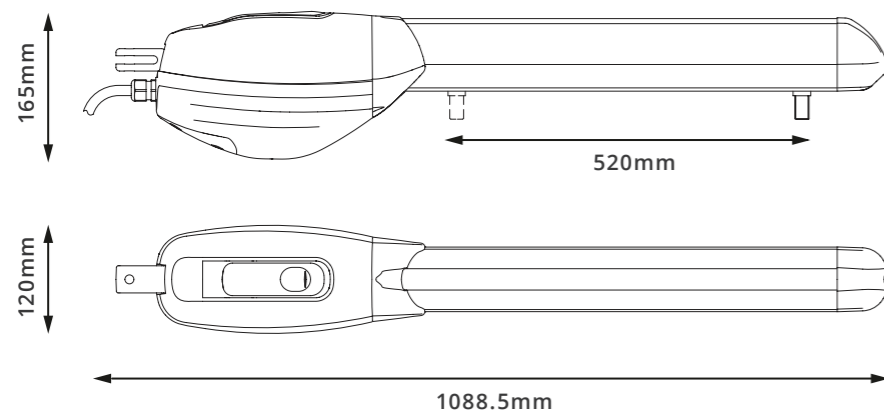
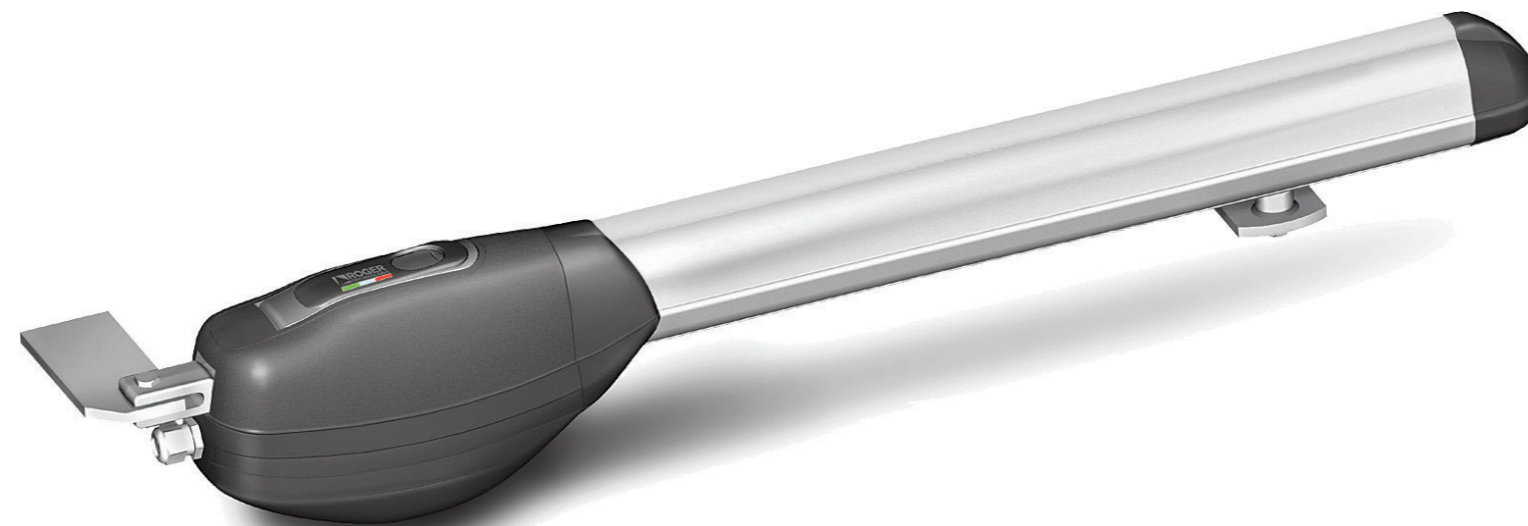


LOW VOLTAGE  
24V

EDGESMITH RECOMMENDS

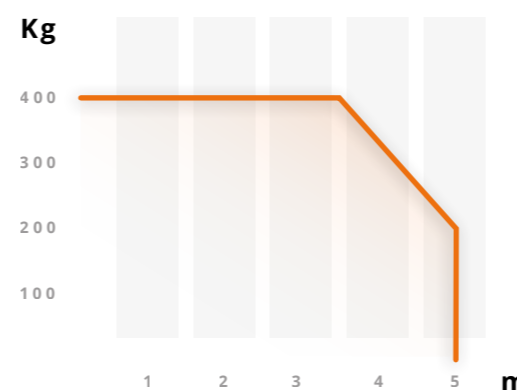
# PRESTO 500

36v linear operator for swing gates up to 5m and 400kg



**Reliable:** heavy duty gears and 100% duty motor make the operator super reliable.

**Powerful:** 2800N of thrust is delivered by the powerful brushless operators.



## BR20-500

Max. gate size	5m / 400kg
Motor power	240W
Opening time to 90°	27sec
Max. thrust	2800N
Stroke	520mm
Motor power supply	36V
Control board	B70-2DC
Bracket type	weld-on



SWING GATES

## Accessories



**REMOTES**  
Included (x2)



**CONTROLLER**  
Included



**BRACKETS**  
Included  
*Weld on brackets for a professional job.*



**BACK-UP BATTERY KIT 24V**  
Optional

Ideal for ?

Residential single swing and commercial double swing gates



DIGITAL BRUSHLESS  
MOTOR



100%  
DUTY CYCLE



EXTRA LOW  
CONSUMPTION



HIGH SPEED

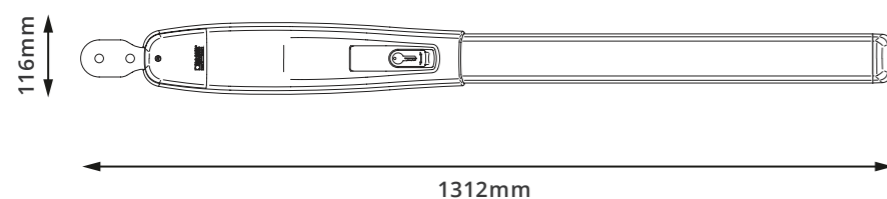
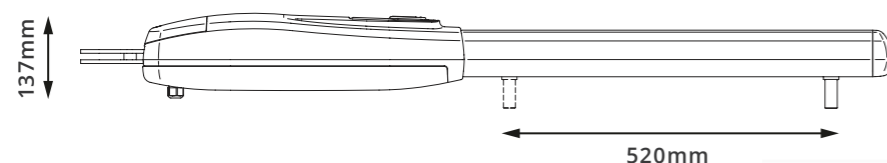
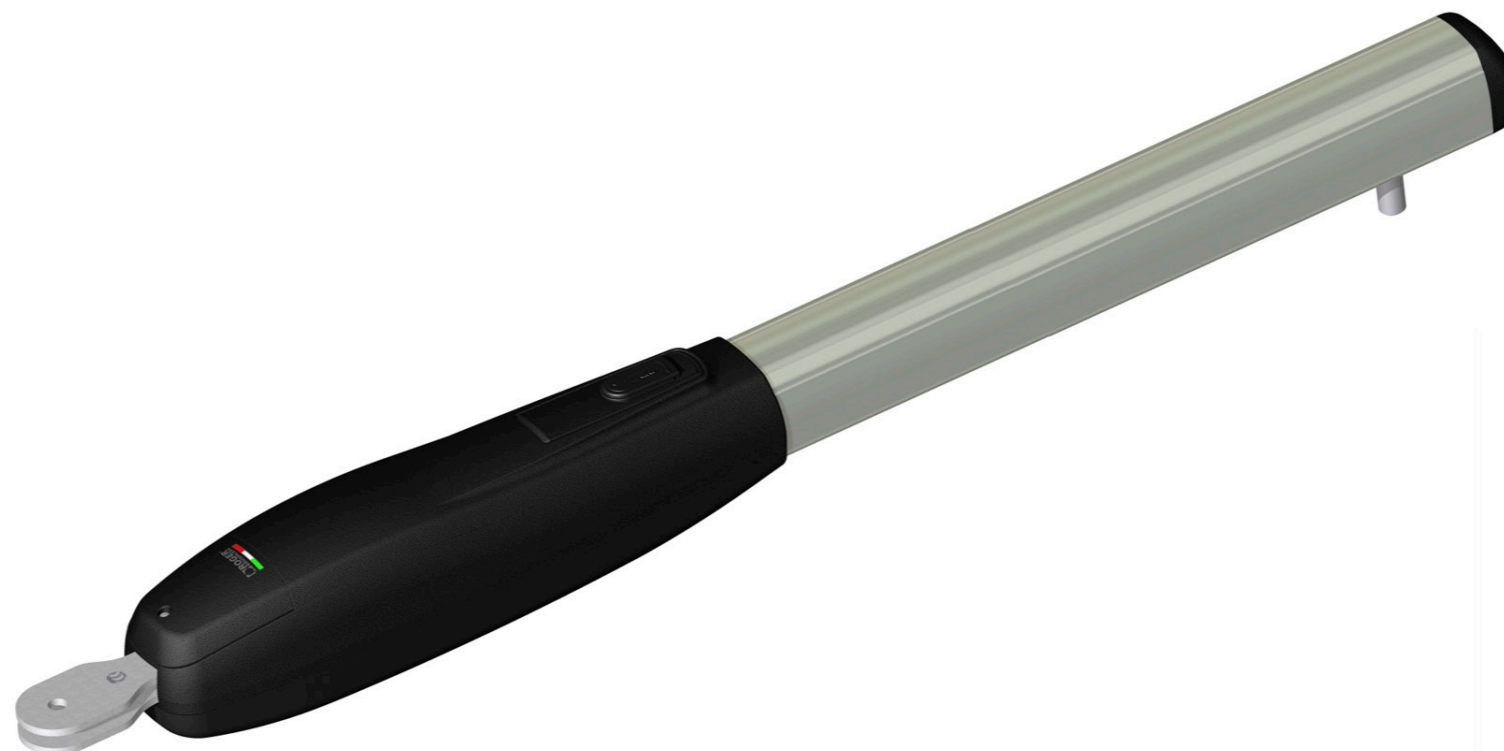


LOW VOLTAGE  
36V

EDGESMITH RECOMMENDS

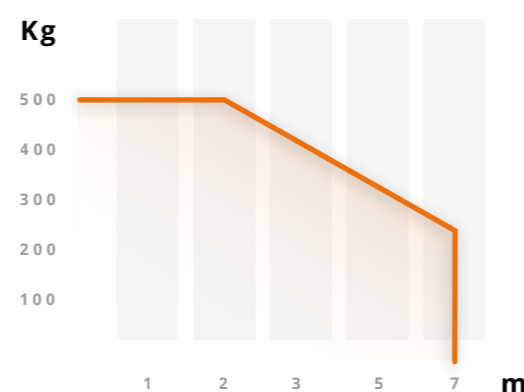
# SMARTY

36v linear operator for swing gates up to 7m and 700kg



**Powerful:** This operator lets you move big gates that would have needed hydraulic operators previously.

**Reliable:** Precise control of opening and closing allows movement of a massive gate without excessive wear on the mechanicals.



## SMARTY7

Max. gate size	7m / 700kg
Motor power	200W
Opening time to 90°	35sec
Max. thrust	5000N
Stroke	520mm
Motor power supply	36V
Control board	B70-2DCHP
Bracket type	weld-on



SWING GATES

## Accessories



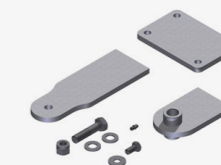
### REMOTES

Included (x2)



### CONTROLLER

Included



### BRACKETS

Included



### BACK-UP BATTERY KIT 24V

Optional



DIGITAL BRUSHLESS  
MOTOR



100%  
DUTY CYCLE



EXTRA LOW  
CONSUMPTION



HIGH SPEED OPTION  
AVAILABLE



LOW VOLTAGE  
36V

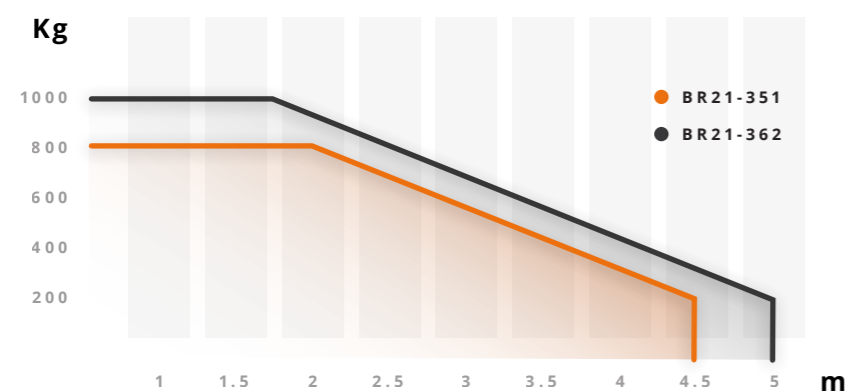
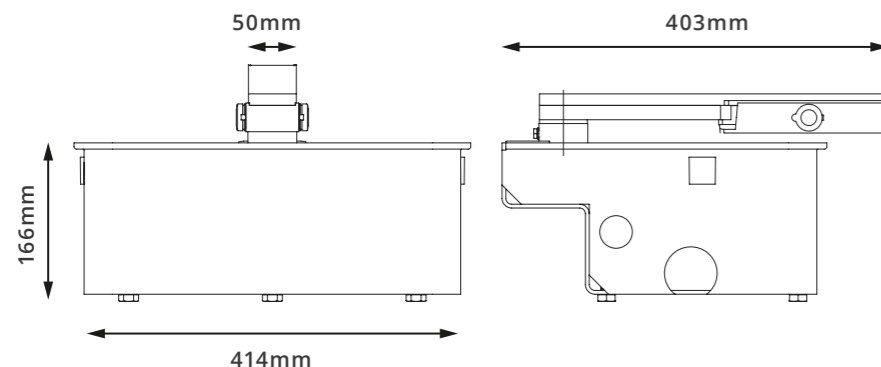
Ideal for ?

Industrial and large commercial swing gates

EDGESMITH RECOMMENDS

# FANTASMA

36v linear operator for swing gates up to 5m and 400kg



## BR21-351

Max. gate size	4.5m / 250kg
Motor power	200W
Opening time to 90°	19sec
Max. thrust	300N
Stroke	24V
Motor power supply	IP67
Control board	B70-2DC

## BR21-362

Max. gate size	5m / 400kg
Motor power	200W
Opening time to 90°	19sec
Max. thrust	300N
Stroke	36V
Motor power supply	IP67
Control board	B70-2DCHP

Ideal for ?

High-end residential and commercial swing gates



SWING GATES

## Accessories



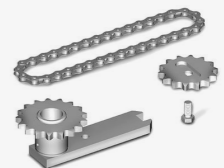
**REMOTES**  
Included (x2)



**RELEASE LEVER**  
Included



**FOUNDATION BOX**  
Included  
*Foundation box with SS Lid*



**180° OR 360° OPENING LEVER**  
Optional



DIGITAL BRUSHLESS  
MOTOR



100%  
DUTY CYCLE



EXTRA LOW  
CONSUMPTION



HIGH SPEED

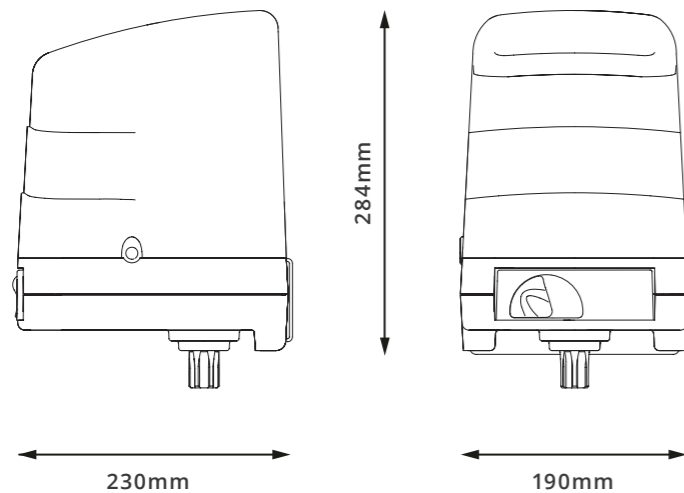


LOW VOLTAGE  
24V - 36V

EDGESMITH RECOMMENDS

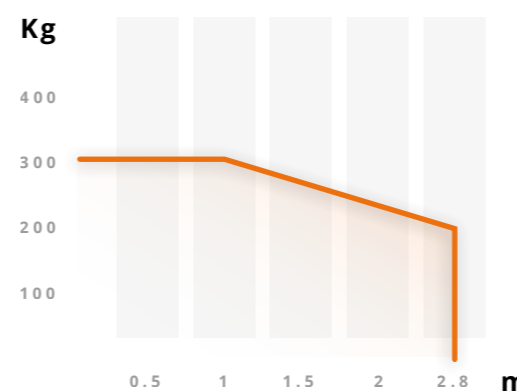
# ARTICOLATO

36v linear operator for swing gates up to 5m and 400kg



**Smooth:** Brushless motors give super precise control of speed up and slow down minimising the wear on parts.

**Long reach:** Optional long reach arms let you pivot your gate up to 300mm from the face of the pillar.



## BH23-282

Max. gate size	2.8m / 250kg
Motor power	160W
Opening time to 90°	12sec
Max. thrust	280N
Stroke	24V
Motor power supply	IP43
Control board	B70-2DC



SWING GATES

## Accessories



**REMOTES**  
Included (x2)



**EXTENDED REACH ARM**  
Optional  
For 300mm reach.



**BACK-UP BATTERY KIT 24V**  
Optional  
Operate your gate on power failure

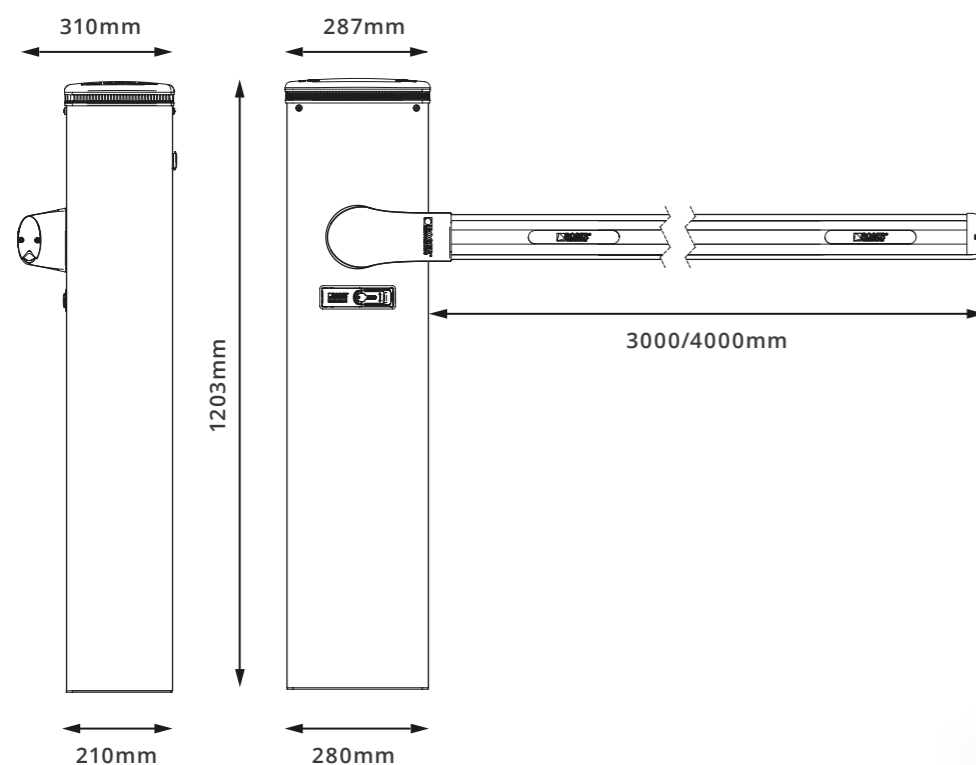
Ideal for ?

Residential swing gates with block pillars

EDGESMITH RECOMMENDS

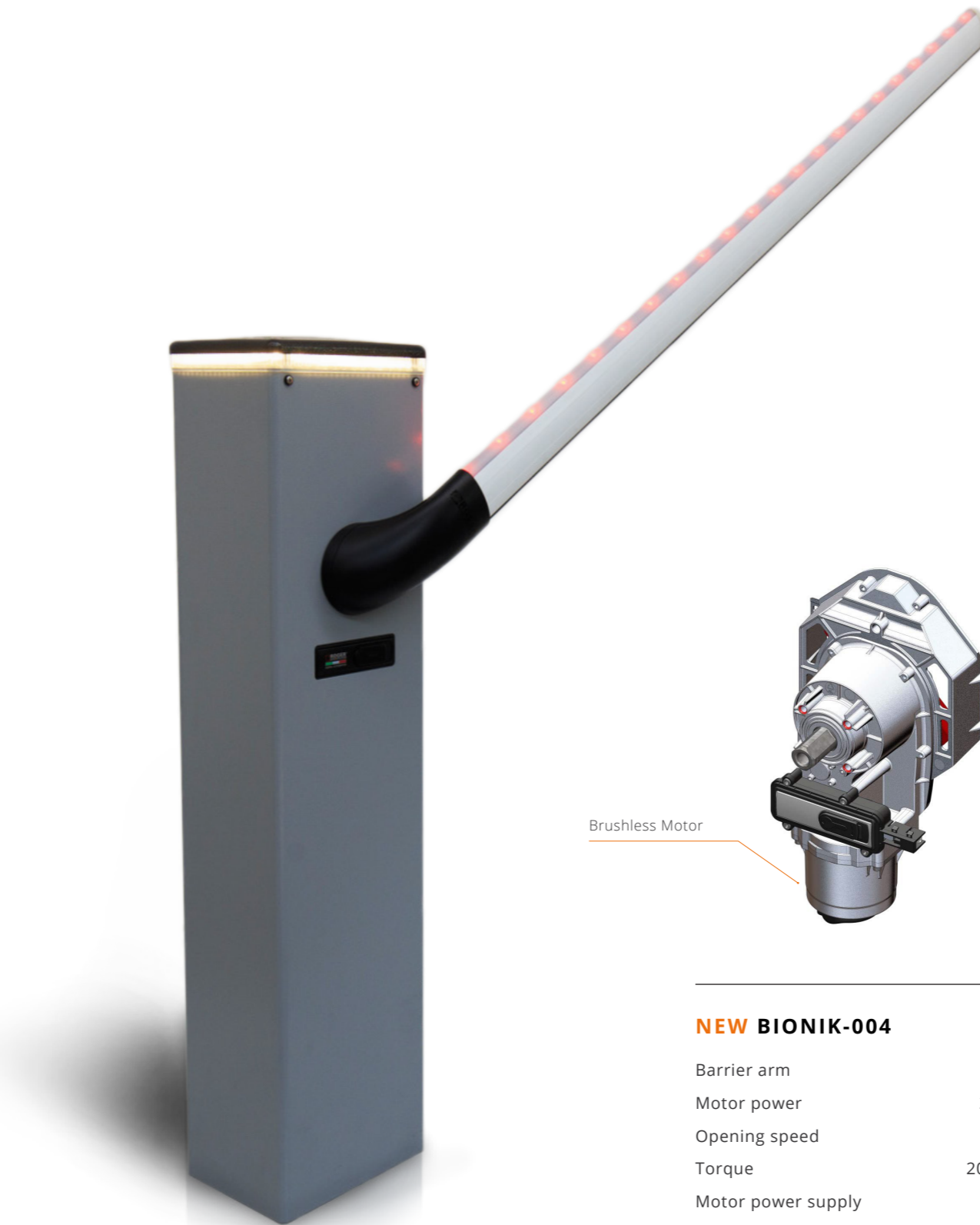
# BIONIK

Automatic barrier arm with 36V brushless motor for 4m openings



**Small Footprint:** makes this great for tight spaces where you still need the assurance of a powerful 100% duty barrier arm.

**Solar Option:** Low consumption and light weight make this perfect for portable solar powered applications. Batteries fit inside the cabinet.



## NEW BIONIK-004

Barrier arm	4m
Motor power	200W
Opening speed	6sec
Torque	200Nm
Motor power supply	36V
Protection level	IP54



## AUTOMATIC BARRIERS

### Accessories



#### SYNCHRONIZED PHOTOCELL

Optional



#### ARTICULATED JOINT <3M ARM

Optional



#### LED CORD

Optional  
For 4m Boom

Ideal for ?

Car parking and warehouse internal traffic control



DIGITAL BRUSHLESS  
MOTOR



100%  
DUTY CYCLE



EXTRA LOW  
CONSUMPTION



HIGH SPEED

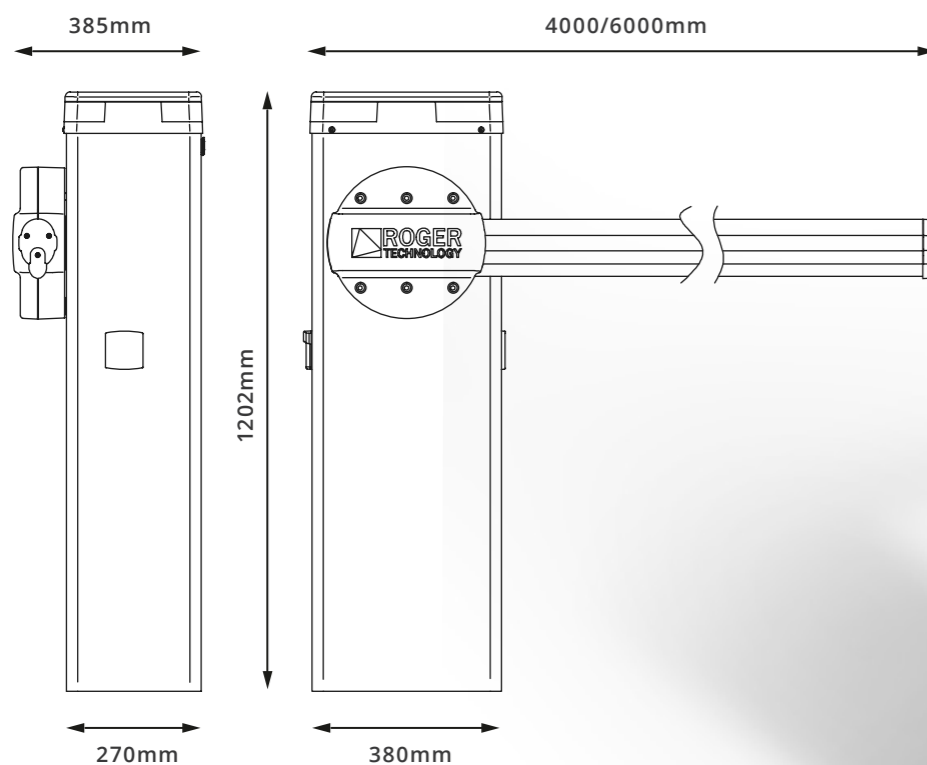


LOW VOLTAGE  
36V

EDGESMITH RECOMMENDS

# AGILIK

Automatic barrier arm with 36V brushless motor for up to 6m openings

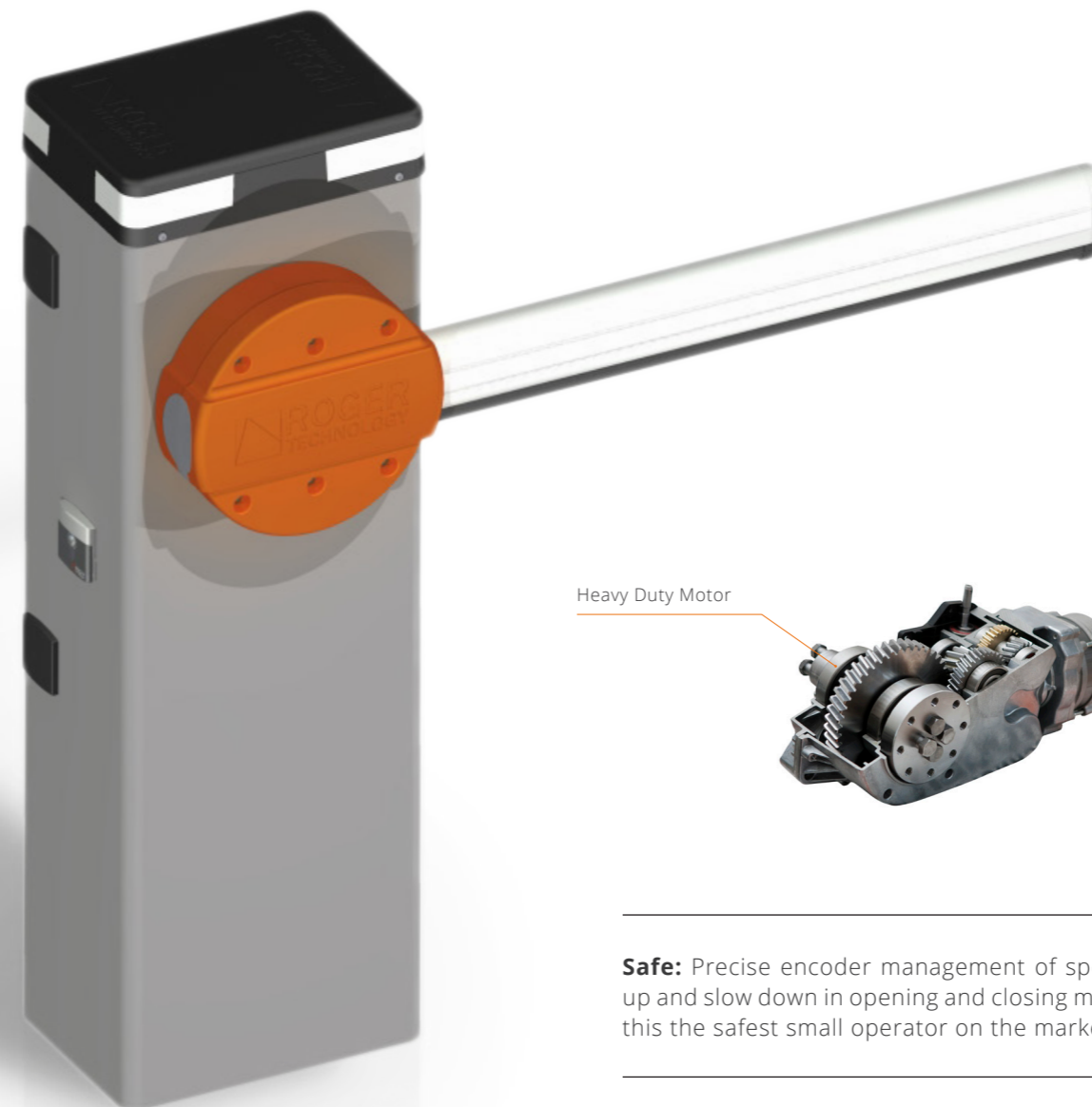


## AG-004

Barrier arm	4m
Motor power	200W
Opening speed	6sec
Torque	200Nm
Motor power supply	36V
Protection level	IP54

## AG-006

Barrier arm	6m - 2 x 3m
Motor power	200W
Opening speed	6sec
Torque	300Nm
Motor power supply	36V
Protection level	IP54



Heavy Duty Motor

**Safe:** Precise encoder management of speed up and slow down in opening and closing make this the safest small operator on the market.



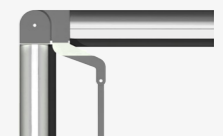
## AUTOMATIC BARRIERS

### Accessories



#### SYNCHRONIZED PHOTOCELL

Optional



#### ARTICULATED JOINT <3M ARM

Optional



#### LED CORD

Optional  
For 4m & 6m Boom



DIGITAL BRUSHLESS  
MOTOR



100%  
DUTY CYCLE



EXTRA LOW  
CONSUMPTION



HIGH SPEED



LOW VOLTAGE  
36V

Ideal for ?  
Commercial traffic control

# ACCESSORIES



**SYNCHRONIZED ADJUSTABLE  
PHOTOCELLS**

M90-F2ESO



**BATTERY PHOTOCELLS**

FTC-981B



**ANTIVANDAL PHOTOCELL**

FTC-960M



**LED WARNING LIGHT  
& ANTENNA**

92-LED (KIT)  
R91-ANI-PI (ANTENNA)



**STAND-ALONE RECEIVER**

R93-RX2-RC-U



**EMX-VEHICLE EXIT PROBE**

E-VMD202-PR30



**REMOTE**

E80-TX4 (4 BUTTONS)  
EX80-TX2 (2 BUTTONS)



**KEYPAD**

H85-TDS (WIRED)  
H85-TDR (WIRELESS)



**EXIT LOOP 15M WIRE**

E-PRLOOP



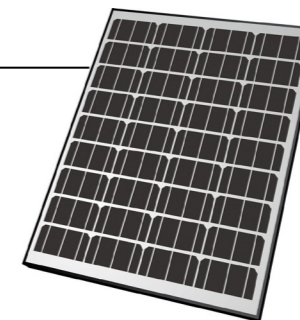
**MAGLOCK**

High quality mag locks with  
spring release. Available in  
pedestrian, medium and large,  
side mount or face fix.

**24V SOLAR KIT**

SOLARKIT-40W  
SOLARKIT-100W

Roger brushless operators are  
perfect for solar due to low  
consumption. Batteries, panel  
and brackets included.



**EMX - LOOP DETECTOR**

ULT-MVP-E

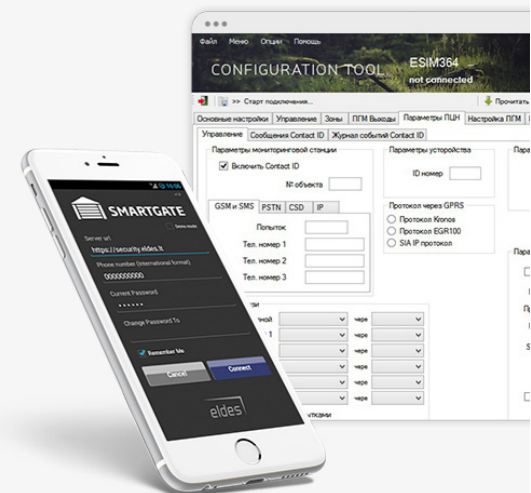
Variable sensitivity loop detector  
with multiple output options.



**GSM SWITCH - 3G**

ESIM-120

Operates your gate using your  
mobile phone or web app.



# INTERCOM

High quality range from this multi-award winning UK company.



## KEYPAD ONLY:

Backlit keypad with no intercom.



## VIDEOCOM:

Wireless or Wifi only. Transmits a high quality video signal back to the house station.



## MULTIDWELLING:

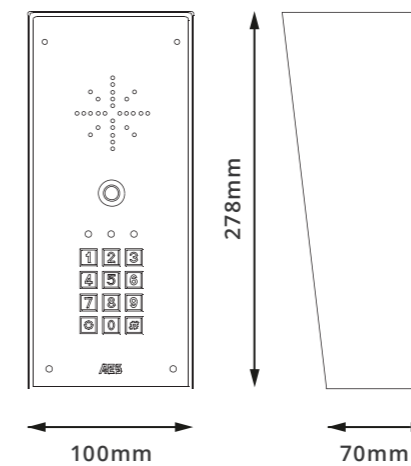
For apartments and multi-dwelling developments. Has keypad and multiple intercom buttons.



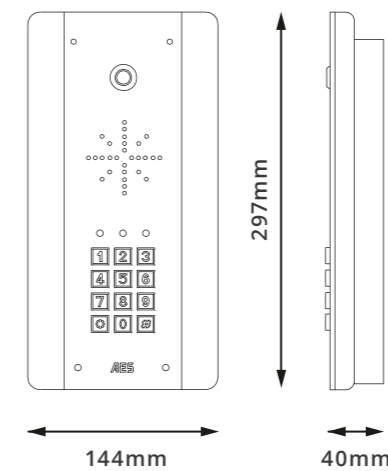
## INTERCOM:

Intercom and backlit keypad. Fits neatly to a 100 SHS post.

## HOODED STYLE



## ARCHITECTURAL STYLE



Made in UK

Advanced Electronic Solutions



## Connectivity options



### WIRED

Traditional hard wired intercom system.



### WI-FI

Uses home wifi hub. Typically 60m range. Can be extended with wi-fi link.



### WIRELESS

Wirelessly connects to a portable handset.



### GSM

Connects via your mobile network

**Action Fencing NZ Ltd**

021 169 3186

[admin@actionfencing.co.nz](mailto:admin@actionfencing.co.nz)

[www.actionfencing.co.nz](http://www.actionfencing.co.nz)

**AFNZ Ltd**

1102 SH1, RD1 Oakleigh

Whangarei 0171

