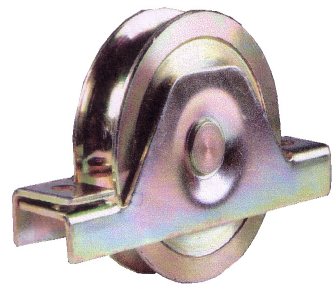


AUTOMATION

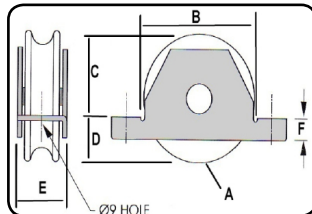
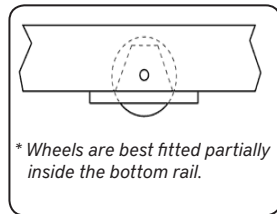
2018

SLIDING

GATE WHEELS



CODE	TRACK SIZE	KG RATED	INFORMATION	CTN
SW90/16	16mm	190kg	SINGLE BEARING ZINC	6
SWJ90/20	20mm	300kg	DOUBLE BEARING ZINC	10
SW120/20HD	20mm	400kg	DOUBLE BEARING ZINC	1



TYPE	A	B	C	D	E	F
SW90/16	90	100	80	20	31	15
SWJ90/20	90	95	70	40	32	17
SW120/20HD	120	120	100	30	35	15

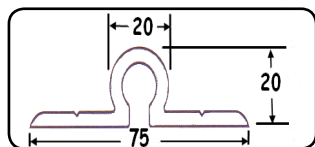
* All measurements are in mm

CODE	TRACK SIZE	KG RATED	INFORMATION	CTN
310-100S	20mm	220kg	BOLT THROUGH 100 Ø	1
300551	20mm	450kg	BOLT THROUGH 120 Ø	1
300552	20mm	575kg	BOLT THROUGH 160 Ø	1



339-120	20mm	1200kg	HEAVY DUTY DOUBLE WHEEL 4 BALL BEARINGS PER SET 117 Ø	1
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TRACK



CODE	TRACK SIZE	INFORMATION	CTN
SGTA/5.8	19- 20mm	ALUMINIUM 5800mm LENGTH	4
SGTA3	19-20mm	ALUMINIUM 2900mm LENGTH	8
SGTS/3	19-20mm	GALVABOND STEEL 3000mm LENGTH	10
SGTS/6	19-20mm	GALVABOND STEEL 6000mm LENGTH	1

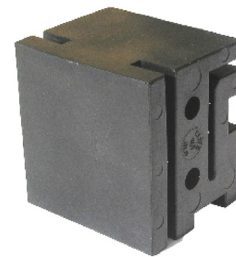
NOTE: FREIGHT LENGTH SURCHARGES APPLY ON SELECTED LINE

ALL PRICING REFER TO PRICE BOOK

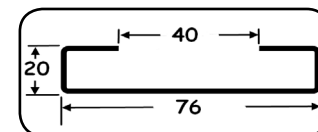
PLEASE QUOTE CODES WHEN ORDERING

GATE ACCESSORIES

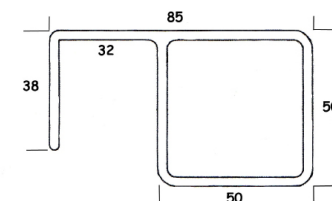
Block & Channel



Example Block ,Channel & Mid-rail



MID RAIL

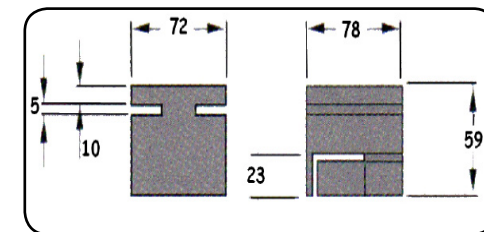


Jockey Wheels



CODE	DESCRIPTION	CARTON
NSGB	NYLON GATE BLOCK BLACK	10
NSGBW	NYLON GATE BLOCK WHITE	10

***SAFETY NOTE - Guide Block is a guide only It does not support the gate by itself.**



SGC	SLIDING CHANNEL 300mm LONG TO SUIT BLOCK ALUMINIUM	10
SGC-B	SLIDING CHANNEL 300mm LONG TO SUIT BLOCK POWDER COATED BLACK	10
A-5050-MIDRAIL-5.8	MID RAIL FOR THE NSGB SOLD IN 5800mm LENGTHS ALUMINIUM	1 LENGTH

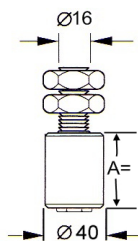
CODE	DESCRIPTION	CARTON
JOCKEYWHEEL	STANDARD JOCKEY WHEEL REDUCES THE SAGGING ON GATES ATTACHES FROM BEHIND THE GATE 100mm DIAMETER WHEEL ZINC PLATED	10
JOCKEYWHEEL-HD	HEAVY DUTY JOCKEY WHEEL. BALL BEARING ZINC PLATED 100mm DIAMETER WHEEL	1
JOCKEYWHEEL-LARGE	LARGE WHEEL DIAMETER (200mm) FOR GATES THAT REQUIRE A HIGH CLEARANCE. ZINC PLATED	1

ALL PRICING REFER TO PRICE BOOK

PLEASE QUOTE CODES WHEN ORDERING

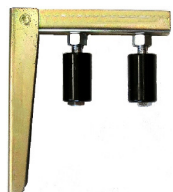
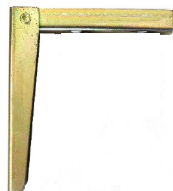
GATE ACCESSORIES

BUFFER ROLLERS



CODE	DESCRIPTION	PIN	A=	CTN
NBR60/40	NYLON BLACK ROLLER	ZINC	60mm	10
NBR100/40	POLYURETHANE BLACK ROLLER	ZINC	100mm	10
NBR140/40	POLYURETHANE BLACK ROLLER	ZINC	140mm	10
NBR400/40	POLYURETHANE BLACK	NO PIN	400mm	10

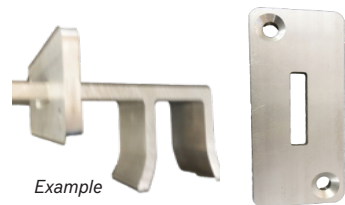
ROLLER GUIDES



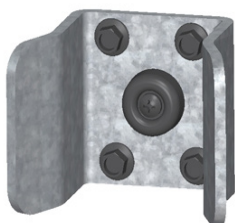
CODE	DESCRIPTION	CTN
BRB	BUFFER ROLLER BRACKET IS POSITIONED AT THE TOP OF THE GATE TO GIVE THE GATE SUPPORT ZINC PLATED	10
BRB-BLACK	BUFFER ROLLER BRACKET AVAILABLE IN POWDER COATED BLACK	10
BRB-BLACK PACK	BUFFER ROLLER BRACKET POWDERCOATED BLACK WITH 2x 60/40 BUFFER ROLLERS BLACK	1
CG-251	TOP GATE GUIDE. FRAME SIZE 70-110mm. REPLACEMENT ROLLER NBR60/40 ZINC PLATED	1
256-40	SIDE MOUNT GUIDER ROLLER 75mm L x 40mm W BLACK BRACKET ZINC PLATED	1
CG-252	SINGLE ROLLER GUIDE TO SUPPORT THE GATE W=40mm x L= 57mm ZINC PLATED	1

GATE ACCESSORIES

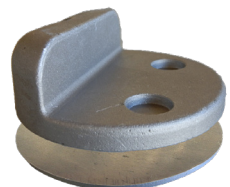
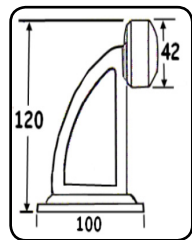
KEEPERS



Example



GATE STOPS



CODE	DESCRIPTION	CARTON
SGK-40MM	THIS KEEPER IS ONE PIECE SUITS 40mm GATES ALUMINIUM	10
SGK-50MM	THIS KEEPER IS ONE PIECE SUITS 50mm GATES ALUMINIUM	10
SGK-PLATE (Plate Only)	BACKING PLATE TO BE USED WITH 40 & 50mm SLIDING GATE KEEPER	1
CEN-GATEBRACKET	GATE CLOSE BRACKET CAN BE POSITION AT THE TOP OF A SLIDING GATE. ADJUSTABLE SO IT CAN ACCOMMODATE FRAMED GATES UP TO 90mm AND WITH THE ADJUSTABLE FIXING HOLES IT CAN BE POSITIONED ON A POST, PILLAR OR WALL. BLACK ONLY	1
SGC-50	GATE CATCH FOR 50MM GATE FRAMES	1
SGC-75	GATE CATCH FOR 75MM GATE FRAMES	1
SGC-100	GATE CATCH FOR 100MM GATE FRAMES	1
CODE	DESCRIPTION	CARTON
JONO-SGS	SLIDING GATE STOP WITH RUBBER STOPPER HEIGHT 120mm BASE PLATE 100x80mm 4 HOLE ZINC PLATED	10
JONO-SGS-SPARE	RUBBER STOP REPLACEMENT	1
JNDGS	DIAMETER 125mm BASE 10mm THICK HEIGHT OF RAISED BACK 40mm CAST ALUMINIUM	1
JNDGS-PACKER (Packer Only)	DIAMETER 125mm 6mm THICK FOR PACKING UNDER THE DOUBLE GATE STOP	1

MOTOR Selector

SLIDING GATE

SPEED:

Faster it goes the greater the load.

GATE STYLE:

Cantilever & Telescopic gate are harder to get moving than a standard sliding gate.

SLOPE:

This is very important the greater the incline the heavier it is.

WIND:

Wind force against infill adds more weight and load to the gate.

TIMBER/ INFILL:

Can adsorb water making the gate much heavier.

INSTALLATION:

Miss aligned track and racking will increase the EGW.

SWING GATE

INFILL:

Gates with this make the gate act like a sail and can add extra force on the motor.

This also includes timber palings.

HINGE:

Rusty or misaligned or not lubricated hinges makes the motor work harder.

GATE LENGTH:

Longer gates gather more momentum which puts more strain on the hinges when compared to a high narrow gate.

SPEED:

The faster you push it the more force is require.

HINGE SELECTION:

Correct installation is essential to the motor working correctly. Be sure to check the gate weights of hinges before installing.

EFFECTIVE GATE WEIGHTS- EGW

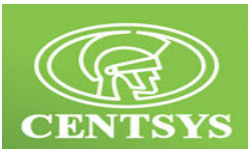
EFFECTIVE GATE WEIGHT

GRADIENT = $\frac{A}{B} = \frac{0.3m}{4m}$







When is 200kg gate really 800kg?
Working out the effective gate weight

Effective Gate Weight = Actual (1+40x gradient)
Eg. A driveway, that falls 300mm over 4 m,
Effective Gate Weight = 200kg(1+10x0.3/4m)

MOTOR GUIDES



SLIDING GATE MOTOR

		LENGTH OF GATE (METER)				POWER			
MOTOR TYPE			4M	5M	7M	12M	At Gate	Low Volt. up to 50m	Solar Options
MH-SL1			<400kg				✓	✓	✓
MH-SL10					<500kg		✓	✓	✓
DEA-LOLUX						<800kg	✓	✓	
DEA-REV						<1400kg	✓	✓	
CEN-D2			<250kg				✓	✓	✓
CEN-D5				<500kg			✓	✓	✓

* Low Voltage cabling not included

SWING GATE MOTORS

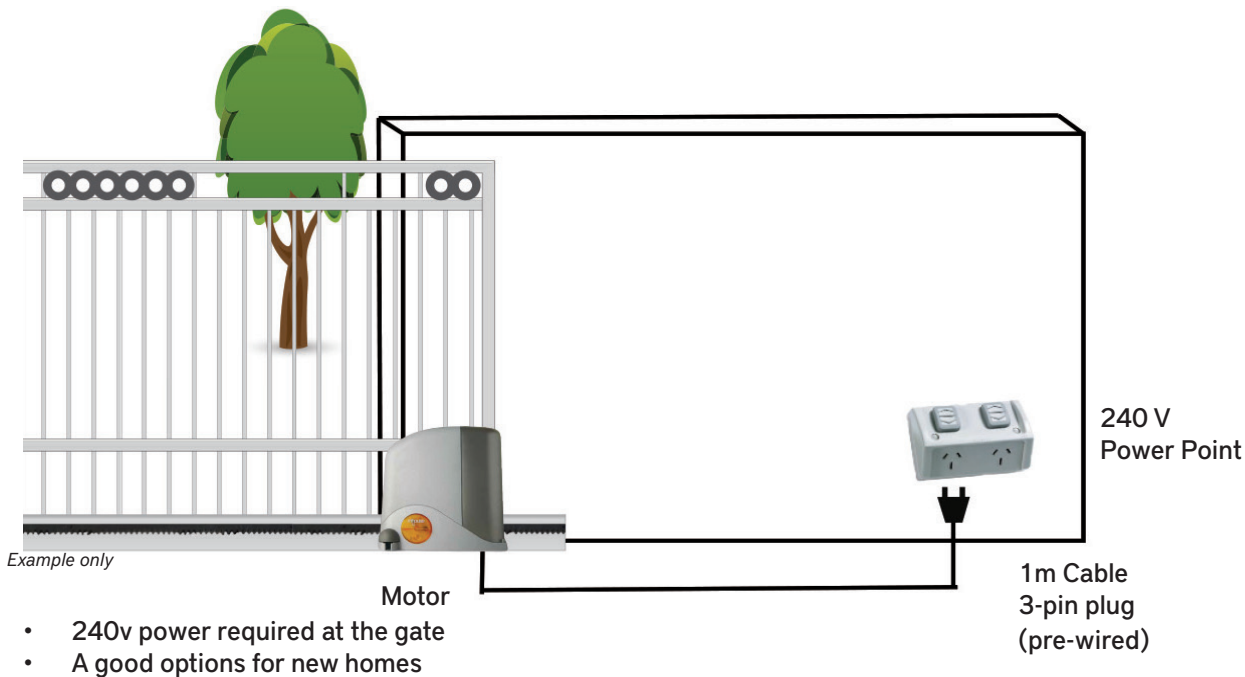
MOTOR TYPE	LENGTH OF LEAF (METER)						POWER		
	1.5M	2M	2.5M	3M	3.5M	4M	At Gate	Low Volt. up to 50m	Solar Options
DEA-LIVI	350kg	<400kg	<300kg	<200kg			✓	✓	✓
MH-WG2		<250kg					✓	✓	✓
MH-WG10S MH-WG20S		<450kg	<400kg	<350kg	<300kg	<200kg	✓	✓	✓
CEN-VAN 5			<700kg	<500kg	<400kg	<300kg	✓	✓	✓

* Low Voltage cabling not included

240V Power AT THE GATE



SLIDING GATE AUTOMATION



- 240v power required at the gate
- A good options for new homes

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-SL1S-BASIC	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
			Motor Power	370W
	MAX GATE WEIGHT 400kg GATE LENGTH To 5 METER		Duty Cycle	20%
			Opening Per Hour	14
			Opening Speed	15M/min
			Max Thrust	180N
			Protection Degree	44IP
			Dimensions	300x163x295
			Motor Weight	9kg
			Manufacturer Rating	400kg
CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-SL10S-BASIC	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
			Motor Power	420W
	MAX GATE WEIGHT 500kg GATE LENGTH To 7 METER		Duty Cycle	20%
			Opening Per Hour	14
			Opening Speed	15M/min
			Max Thrust	340N
			Protection Degree	44IP
			Dimensions	300x163x295
			Motor Weight	10kg
			Manufacturer Rating	550kg

240V Power AT THE GATE



SLIDING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL	
DEA-LOLUX	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	230V
			Motor Power	450W
	MAX GATE WEIGHT 800kg GATE LENGTH To 12 METER		Duty Cycle	20%
			Opening Per Hour	11
			Opening Speed	10M/min
			Max Thrust	490N
			Protection Degree	X4IP
			Dimensions	320-240-188
			Motor Weight	12.5kg
			Manufacturer Rating	900kg

CODE	CONTENTS	INFORMATION	TECHNICAL	
DEA-REV-230	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	230 (AC) V
			Motor Power	500W
	MAX GATE WEIGHT 1400kg GATE LENGTH To 12 METER		Duty Cycle	45%
			Opening Per Hour	27
			Opening Speed	10m/min
			Max Thrust	900N
			Protection Degree	44IP
			Dimensions	390-320-220
			Motor Weight	18kg
			Manufacturer Rating	1400kg

240V

Power AT THE GATE



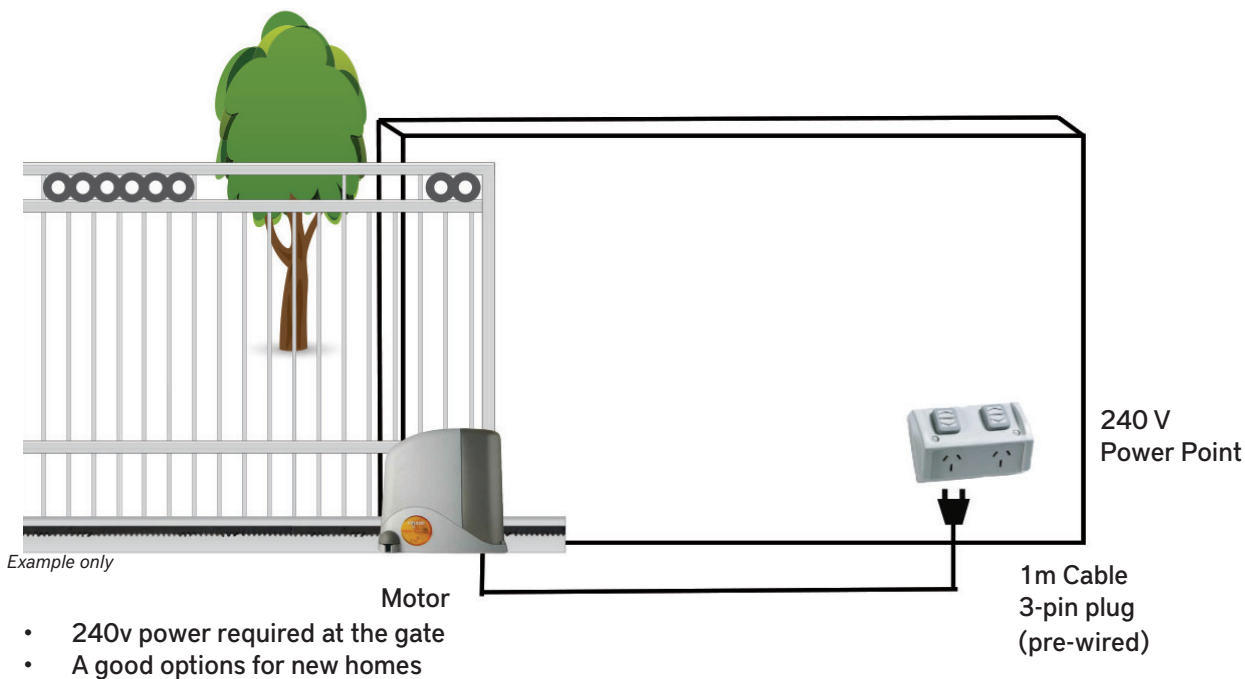
CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-D2-STD	MOTOR 2x REMOTES 1x 7.2 Ah BATTERY	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	12 (dc) V
			Motor Push Force	9kg
	DOMESTIC MAX GATE WEIGHT 250kg GATE LENGTH To 4 METER		Duty Cycle	10%
			Opening Per Day	15 max
			Opening Speed	24m/min
			Dimensions	310-244-170
			Motor Weight	4.9kg
			Manufacturer Rating	250kg

CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-D5-STD	MOTOR 2x REMOTES 1x 7.2 Ah BATTERY	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	12 (dc) V
			Motor Push Force	17kg
	LIGHT INDUSTRIAL MAX GATE WEIGHT 500kg GATE LENGTH To 7 METER		Duty Cycle	50%
			Opening Per Day	150 max
			Opening Speed	18m/min
			Dimensions	260-338198
			Motor Weight	10kg
			Manufacturer Rating	500kg

240V Power AT THE GATE



SLIDING GATE AUTOMATION



CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-SL1S-BASIC	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
			Motor Power	370W
	MAX GATE WEIGHT 400kg GATE LENGTH To 5 METER		Duty Cycle	20%
			Opening Per Hour	14
			Opening Speed	15M/min
			Max Thrust	180N
			Protection Degree	44IP
			Dimensions	300x163x295
			Motor Weight	9kg
			Manufacturer Rating	400kg
CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-SL10S-BASIC	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
			Motor Power	420W
	MAX GATE WEIGHT 500kg GATE LENGTH To 7 METER		Duty Cycle	20%
			Opening Per Hour	14
			Opening Speed	15M/min
			Max Thrust	340N
			Protection Degree	44IP
			Dimensions	300x163x295
			Motor Weight	10kg
			Manufacturer Rating	550kg

240V Power AT THE GATE



SLIDING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL	
DEA-LOLUX	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	230V
			Motor Power	450W
	MAX GATE WEIGHT 800kg GATE LENGTH To 12 METER		Duty Cycle	20%
			Opening Per Hour	11
			Opening Speed	10M/min
			Max Thrust	490N
			Protection Degree	X4IP
			Dimensions	320-240-188
			Motor Weight	12.5kg
			Manufacturer Rating	900kg

CODE	CONTENTS	INFORMATION	TECHNICAL	
DEA-REV-230	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	230 (AC) V
			Motor Power	500W
	MAX GATE WEIGHT 1400kg GATE LENGTH To 12 METER		Duty Cycle	45%
			Opening Per Hour	27
			Opening Speed	10m/min
			Max Thrust	900N
			Protection Degree	44IP
			Dimensions	390-320-220
			Motor Weight	18kg
			Manufacturer Rating	1400kg

240V

Power AT THE GATE



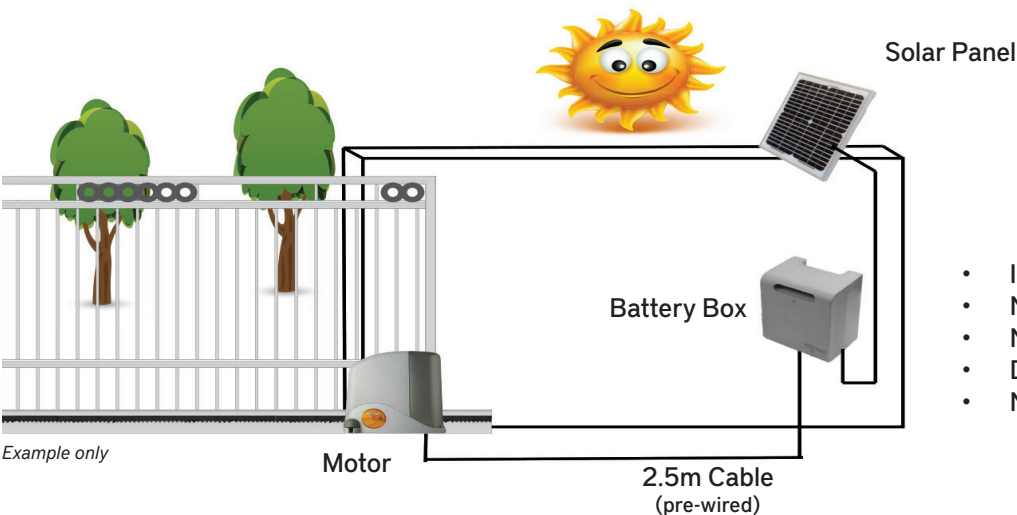
CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-D2-STD	MOTOR 2x REMOTES 1x 7.2 Ah BATTERY	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	12 (dc) V
			Motor Push Force	9kg
	DOMESTIC MAX GATE WEIGHT 250kg GATE LENGTH To 4 METER		Duty Cycle	10%
			Opening Per Day	15 max
			Opening Speed	24m/min
			Dimensions	310-244-170
			Motor Weight	4.9kg
			Manufacturer Rating	250kg

CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-D5-STD	MOTOR 2x REMOTES 1x 7.2 Ah BATTERY	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	12 (dc) V
			Motor Push Force	17kg
	LIGHT INDUSTRIAL MAX GATE WEIGHT 500kg GATE LENGTH To 7 METER		Duty Cycle	50%
			Opening Per Day	150 max
			Opening Speed	18m/min
			Dimensions	260-338198
			Motor Weight	10kg
			Manufacturer Rating	500kg


SOLAR




SLIDING GATE AUTOMATION



- Ideal for long driveways
- No electrician
- No digging
- DIY Easy
- Not for busy gates

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-SL1S-SOLAR	MOTOR 2x REMOTES SOLAR PANEL 10W BATTERY BACK-UP	This solar panel removes the need for a power supply at the gate, two battery supplies with a 10w Solar Panel plus all the plug-in cables needed to complete an installation.	Motor Voltage	24V
			Motor Power	370W
			Duty Cycle	20%
			Opening Per Hour	14
			Opening Speed	15M/min
			Max Thrust	180N
			Protection Degree	44IP
			Dimensions	300x163x295
			Motor Weight	9kg
			Manufacturer Rating	400kg
MAX GATE WEIGHT 400kg GATE LENGTH To 5 METER				
: Battery Warranty 6 month on correct installation				

: Battery Warranty 6 month on correct installation


CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-SL10-SOLAR	MOTOR 2x REMOTES SOLAR PANEL 10W BATTERY BACK-UP	This solar panel removes the need for a power supply at the gate, two battery supplies with a 10w Solar Panel plus all the plug-in cables needed to complete an installation.	Motor Voltage	24V
			Motor Power	420W
			Duty Cycle	20%
			Opening Per Hour	14
			Opening Speed	15M/min
			Max Thrust	340N
			Protection Degree	44IP
			Dimensions	300x163x295
			Motor Weight	10kg
			Manufacturer Rating	550kg
MAX GATE WEIGHT 500kg GATE LENGTH To 7 METER				
: Battery Warranty 6 month on correct installation				


: Battery Warranty 6 month on correct installation

SOLAR



SLIDING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-D2SLO40W	MOTOR 2x REMOTES 1x 7.2 Ah BATTERY 1X SOLAR PANEL 40w	12v Low Voltage 40watt Solar Panel to power 7.2Ah battery. 5 meters of cable supplied with a solar receiver.		
			Motor Voltage	12 (dc) V
			Motor Push Force	9kg
			Duty Cycle	10% mains present
			Opening Per Day	15
			Opening Speed	24m/min
			Dimensions	310-244-170
			Motor Weight	4.9kg
			Manufacturer Rating	250kg
		MAX GATE WEIGHT 250kg GATE LENGTH To 4 METER		

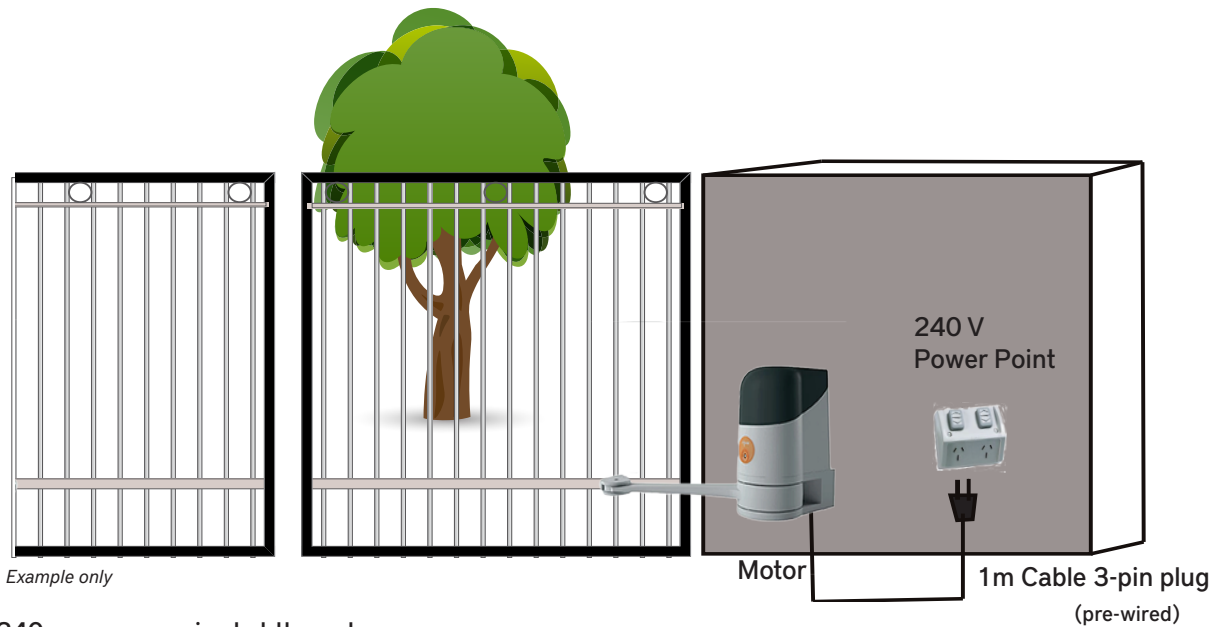
CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-D5SLO40W	MOTOR 2x REMOTES 1x 9Ah BATTERY 1X SOLAR PANEL 40w	12v Low Voltage 40watt Solar Panel to power 7.2Ah battery. 5 meters of cable supplied with a solar receiver.		
			Motor Voltage	12 (dc) V
			Motor Push Force	17kg
			Duty Cycle	50%
			Opening Per Day	150 max
			Opening Speed	18m/min
			Dimensions	260-338198
			Motor Weight	10kg
			Manufacturer Rating	500kg
				
MAX GATE WEIGHT 500kg GATE LENGTH To 7 METER				




240V Power At The Gate




SWING GATE AUTOMATION



- 240v power required at the gate
- A good options for new home

CODE	CONTENTS	INFORMATION	TECHNICAL	
DEA-LIVI-SIG	Single Motor 2 Remotes Control Arm	Mains Power is required at the gate.	Motor Voltage	24V
DEA-LIVI-DOU	Double Motor 2 Remotes Control Arms	Mains Power is required at the gate.	Motor Power	80W
 MAX GATE WEIGHT <500kg GATE LEAF LENGTH To 3 METER			Duty Cycle	35%
			Opening Per Hour	35
			Opening Time @90°	34sec
			Torque Max.	180Nm
			Protection Degree	54IP
			Dimensions (H-W-L)	185,186,370
			Motor Weight	13.2kg
			Manufacturer Rating	400kg


NOTE: Ground Stops Required on both opening & closing position. Unless you can use limit switch Not Included **CODE:** DEA-639111
NOTE: Cable not included.


CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG2S-BASIC	DUAL MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
 MAX GATE WEIGHT 250kg GATE LEAF LENGTH To 2 METER			Motor Power	80W
			Duty Cycle	50%
			Opening Per Hour	30
			Opening Speed	1M/min
			Torque	460N
			Protection Degree	44IP
			Dimensions	729x85h 100
			Motor Weight	6kg
			Manufacturer Rating	250kg

240V Power At The Gate




SWING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG10S-BASIC	SINGLE MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
 MAX GATE WEIGHT 450kg GATE LEAF LENGTH To 4 METER			Motor Power	85W
			Duty Cycle	40%
			Opening Per Hour	26
			Opening Speed	1 m/min
			Torque	600N
			Protection Degree	44IP
			Dimensions	908x100h 117
			Motor Weight	10kg
			Manufacturer Rating	450kg

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG20S-BASIC	DUAL MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
 MAX GATE WEIGHT 450kg GATE LEAF LENGTH To 4 METER			Motor Power	85W
			Duty Cycle	40%
			Opening Per Hour	26
			Opening Speed	1 m/min
			Torque	600N
			Protection Degree	44IP
			Dimensions	908x100h 117
			Motor Weight	10kg
			Manufacturer Rating	450kg

240V Power At The Gate

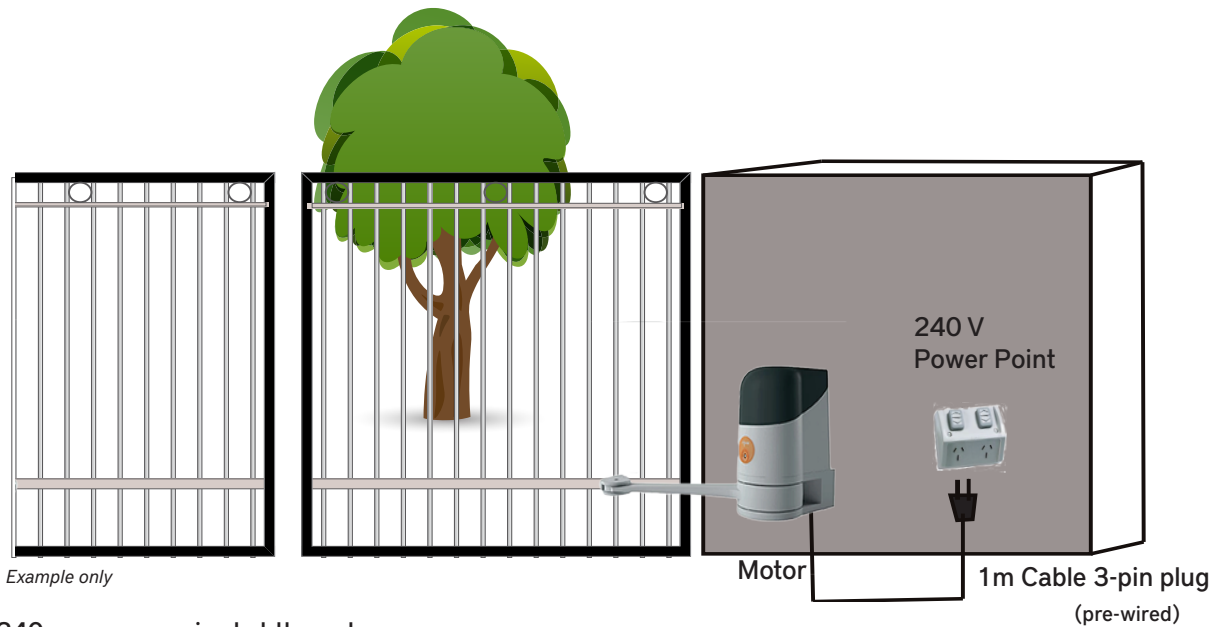


CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-VAN5-STD (Single)	2x REMOTES EXTERNAL TRANSFORMER	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose. No power at he gate is required. Available in a Single or Double motor	Motor Voltage	14v
CEN-VAN5-STDD (Double)	CONTROL BOX BRACKET		Motor Power	Battery 7.Ah
			Duty Cycle- Mains Present	50%
			Opening Per Hour Day	58
			Opening Speed	17.8 sec
			Push Force-max	220kg
			Dimensions mm	1600x95
			Manufacturer Rating	250kg
			MAX GATE WEIGHT 700kg (at 90°) GATE LEAF LENGTH To 3.5 METER	
			<i>NOTE:</i> An electric lock is required in closed position	

240V POWER AT THE GATE



SWING GATE AUTOMATION



Example only

- 240v power required at the gate
- A good options for new home

CODE	CONTENTS	INFORMATION	TECHNICAL	
DEA-LIVI-SIG	Single Motor 2 Remotes Control Arm	Mains Power is required at the gate.	Motor Voltage	24V
DEA-LIVI-DOU	Double Motor 2 Remotes Control Arms	Mains Power is required at the gate.	Motor Power	80W
			Duty Cycle	35%
			Opening Per Hour	35
			Opening Time @90°	34sec
			Torque Max.	180Nm
			Protection Degree	54IP
			Dimensions (H-W-L)	185,186,370
			Motor Weight	13.2kg
			Manufacturer Rating	400kg



MAX GATE WEIGHT <500kg
GATE LEAF LENGTH To 3 METER

NOTE: Ground Stops Required on both opening & closing position. Unless you can use limit switch Not Included CODE: DEA-639111
NOTE: Cable not included.

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG2S-BASIC	DUAL MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
			Motor Power	80W
			Duty Cycle	50%
			Opening Per Hour	30
			Opening Speed	1M/min
			Torque	460N
			Protection Degree	44IP
			Dimensions	729x85h 100
			Motor Weight	6kg
			Manufacturer Rating	250kg
			MAX GATE WEIGHT 250kg GATE LEAF LENGTH To 2 METER	

240V POWER AT THE GATE



SWING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG10S-BASIC	SINGLE MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
		MAX GATE WEIGHT 450kg GATE LEAF LENGTH To 4 METER	Motor Power	85W
			Duty Cycle	40%
			Opening Per Hour	26
			Opening Speed	1 m/min
			Torque	600N
			Protection Degree	44IP
			Dimensions	908x100h 117
			Motor Weight	10kg
			Manufacturer Rating	450kg

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG20S-BASIC	DUAL MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
		MAX GATE WEIGHT 450kg GATE LEAF LENGTH To 4 METER	Motor Power	85W
			Duty Cycle	40%
			Opening Per Hour	26
			Opening Speed	1 m/min
			Torque	600N
			Protection Degree	44IP
			Dimensions	908x100h 117
			Motor Weight	10kg
			Manufacturer Rating	450kg

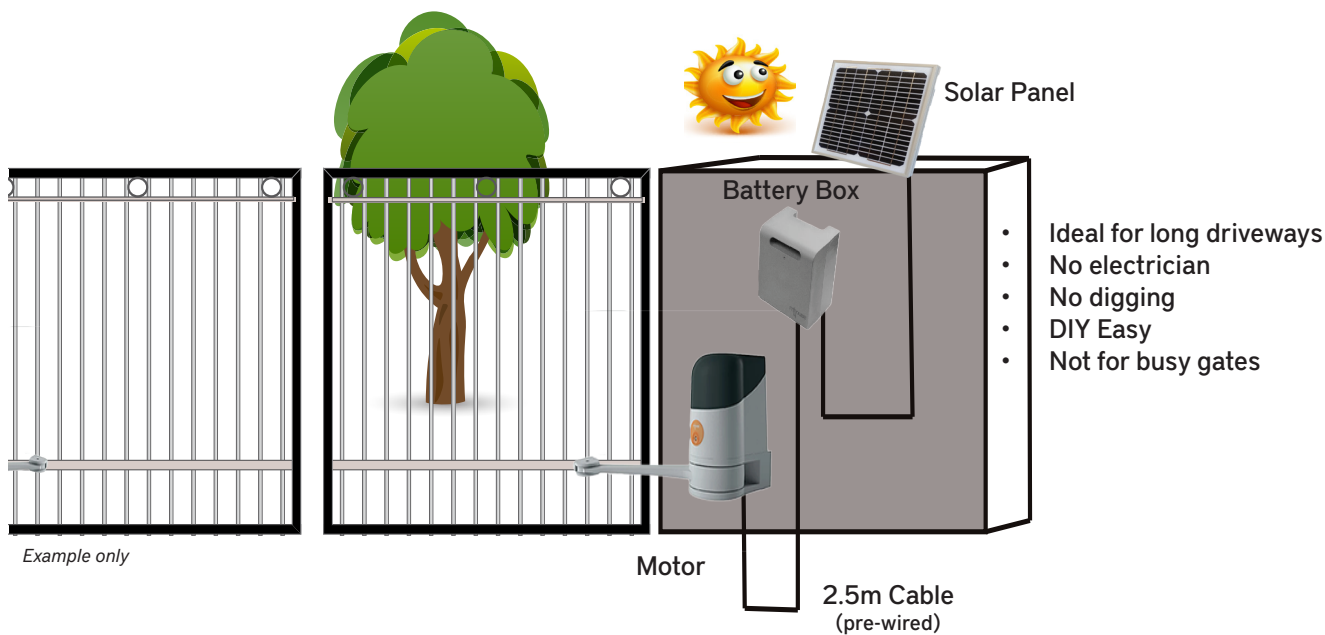
240V POWER AT THE GATE



CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-VAN5-STD (Single)	2x REMOTES EXTERNAL TRANSFORMER	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose. No power at he gate is required. Available in a Single or Double motor	Motor Voltage	14v
CEN-VAN5-STDD (Double)	CONTROL BOX BRACKET		Motor Power	Battery 7.Ah
			Duty Cycle- Mains Present	50%
			Opening Per Hour Day	58
			Opening Speed	17.8 sec
			Push Force-max	220kg
			Dimensions mm	1600x95
			Manufacturer Rating	250kg
			MAX GATE WEIGHT 700kg (at 90°) GATE LEAF LENGTH To 3.5 METER	
			NOTE: An electric lock is required in closed position	



SWING GATE AUTOMATION



CODE	CONTENTS	INFORMATION	TECHNICAL	
DEA-LIVI-S-SUN	Single Motor 2 Remotes Control Arm Solar Unit 30w	Supplied with a AAC-SUN30 30w Unit	Motor Voltage	24V
			Motor Power	80W
			Duty Cycle	35%
			Opening Per Hour	35
DEA-LIVI-D-SUN	Double Motor 2 Remotes Control Arms Solar Unit 30w	Supplied with a AAC-SUN30 30w Unit	Opening Time @90°	34sec
			Torque Max.	180Nm
			Protection Degree	54IP
			Dimensions (H-W-L)	185,186,370
			Motor Weight	13.2kg
			Manufacturer Rating	400kg

MAX GATE WEIGHT <500kg
GATE LEAF LENGTH To 3 METER

NOTE: Ground Stops Required on both opening & closing position. Unless you can use limit switch Not Included **CODE:** DEA-639111
NOTE: Cable not included.

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG2S-SOLAR	DUAL MOTOR 2x REMOTES BATTERY BOX SOLAR PANEL 10W	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose.	Motor Voltage	24V
			Motor Power	80W
			Duty Cycle	50%
			Opening Per Hour	30
			Opening Speed	1M/min
			Torque	460N
			Protection Degree	44IP
			Dimensions	729x85h 100
			Motor Weight	6kg
			Manufacturer Rating	250kg
			MAX GATE WEIGHT 250kg GATE LEAF LENGTH To 2 METER	
			: Battery Warranty 6 month on correct installation	



SWING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG10S-SOLAR	SINGLE MOTOR 2x REMOTES BATTERY BOX SOLAR PANEL 10W	This solar panel removes the need for a power supply at the gate, two battery supplies with a 10w Solar Panel	Motor Voltage	24V
			Motor Power	85W
			Duty Cycle	40%
			Opening Per Hour	26
			Opening Speed	1 m/min
			Torque	600N
			Protection Degree	44IP
			Dimensions	908x100h 117
			Motor Weight	10kg
			Manufacturer Rating	450kg
			MAX GATE WEIGHT 450kg GATE LEAF LENGTH To 4 METER	
			: Battery Warranty 6 month on correct installation	

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG20S-SOLAR	DUAL MOTOR 2x REMOTES BATTERY BOX SOLAR PANEL 10W	This solar panel removes the need for a power supply at the gate, two battery supplies with a 10w Solar Panel	Motor Voltage	24V
			Motor Power	85W
			Duty Cycle	40%
			Opening Per Hour	26
			Opening Speed	1 m/min
			Torque	600N
			Protection Degree	44IP
			Dimensions	908x100h 117
			Motor Weight	10kg
			Manufacturer Rating	450kg
			MAX GATE WEIGHT 450kg GATE LEAF LENGTH To 4 METER	
			: Battery Warranty 6 month on correct installation	



CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-VAN5-SO (Single) CEN-VAN5-SOD (Double)	2x REMOTES EXTERNAL TRANSFORMER CONTROL BOX BRACKET 33AH PANEL	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose. No power at he gate is required. Available in a Single or Double motor	Motor Voltage	14v
			Motor Power	Battery 7.Ah
			Duty Cycle- Mains Present	50%
			Opening Per Hour Day	58
			Opening Speed	17.8 sec
			Push Force-max	220kg
			Dimensions mm	1600x95
			Manufacturer Rating	250kg
			MAX GATE WEIGHT 700kg (at 90°) GATE LEAF LENGTH To 3.5 METER	
			An electric lock is required in closed position	



CODE	CONTENTS	INFORMATION	TECHNICAL	
GS-SW510	SINGLE MOTOR	Motor runs off the battery with a 15V Power Pack Timed and adjustable auto closing function.	Motor Voltage	240v AC
	2x REMOTES		Duty Cycle	30%
GS-SW530	15v POWER PACK		Peak Motor Load	150 watts
	7AMP BATTERY		Motor	12v DC WATTS
GS-SW510	DUAL MOTOR	Motor runs off the battery with a 15V Power Pack Timed and adjustable auto closing function.	Power Supply	15v
	2x REMOTES			
GS-SW530	15v POWER PACK			
	7AMP BATTERY			
GS-SW510	ARM CONTROL			



CODE	CONTENTS	INFORMATION
GS-SOLARPANEL	20watt PANEL	This Panel can be added to the swinger with a minor adjustment to the control board of the swinger motors.



LETRON ACCESSORIES



REMOTE

- Easy Programming

GS-REMOTE



PUSH BUTTON

- Easy Programming
- Wireless Model

GS-PUSHBUTTON



WIRELESS ACCESS

- Easy Programming

GS-KEYSWITCH



Access Control



4 FUNCTION REMOTE

- Lithium Battery
- Self-learning function
- Rolling codes

MH-GTX4



GARAGE DOORS PIGGYBACK

- Connect your 24v garage door to the gate (GTX-4 only)

MH-R2



KEY SWITCH

- In case remote is lost
- LED back light

MH-KS100



WIRELESS DIGITAL KEYPAD

- 3 gate modes
- No wiring
- Entry without remote

MH-DS1



230V RECEIVER

- Connect other 230v automation gate to the remote

MH-RC2

Safety



OBSTACLE SENSORS

- Wall mounted
- Hardwired
- Plug-n-play

MH-PH1



SIGNAL BOOSTER FLASHING LIGHT

- Internal aerial

MH-FL1

Locks



LOCK OPERATOR

- Required for electric locks

AAC-EL1



VERTICAL ELECTRIC LOCK

- Suitable for inside or outside manual or automatic doors

AAC-PLA10



HORIZONTAL ELECTRIC LOCK

- Suitable for inside or outside manual or automatic doors
- Pedestrian or drive-through gates

AAC-PLA11

Power



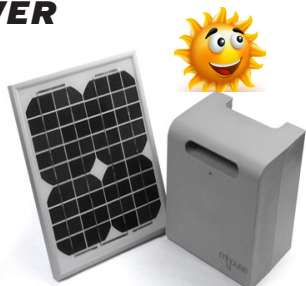
BATTERY BACK-UP

- 24v Emergency
- In case of power failure

MH-PR1



: Battery Warranty 6 month on correct installation



10Watt SOLAR POWER KIT

- Supplies all the motor's power needs
- Not suitable for high traffic areas
- Subject to sun conditions

MH-SUN

: Battery Warranty 6 month on correct installation



Access Control



ZIGGY REMOTE
• 4 Button
• Suites Dea Motor
• Use with others motor, added a Recmio
AAC-ZIGGY-4B



ZIGGY REMOTE
• 2 Button
• Suites Dea Motor
• Use with others motor, added a Recmio
AAC-ZIGGY-2B



UNIVERSAL RECEIVERS
• Suits DEA accessories
AAC-RECMIO



WIRELESS KEYPAD
• Suits DEA system
• Batteries included
AAC-DIGIRAD



PROXIMITY KEYPADS
• Blue backlit keys
• Up to 1000 code
• Card or key tag
• 2 Channels
AAC-DIGISLIM
AAC-SWTAG
AAC-SWCARD



PROXIMITY KEYPADS
• Blue backlit keys
• Up to 1000 code
• Card or key tag
• 2 Channels
AAC-DIGIPRO
AAC-SWTAG
AAC-SWCARD



OPEN/CLOSE CONTROL
• Pre-wired with 1m lead
• IP65 enclosure
• Easy install
AAC-PUCHB



BOOSTER AERIAL
• Extend a remote range up to 40m
• Per-wired with connector
AAC-ANT433



GSM CONTROLLER
• Operate a gate by mobile phone, computer or tablet
• Call, SMS, app or web (Free)
• Event log
AAC-GSM



EXIT SENSOR
• Installed with new or exiting drive ways
• Pre-wired 15m lead-in cable
AAC-PROBE



VEHICLE DETECTOR
• 10 sensitivity setting
• Lighting & surge protection
• Two sizes: 1.2x2.4m & 1.8x3.6m
AAC-LOOP
AAC-LOOPBIG



DIGITAL TIMER
• Keep a gate open for customised set period
• 7 day, 24 hour timer
• Mains power
AAC-DIGITALTIMER



Safety



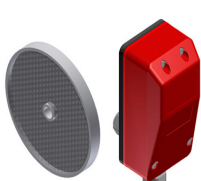
FLASHING LIGHT
• 24v
• Hard wired
AAC-FL2



20m PHOTOCELL
• Range 20 meters
• Hard wired
AAC-PH20



PHOTOCELLS
• High-impact die cast alloy body
• 40m Range
• Relay NO/NC
• IP66
AAC-PH40



REFLECTIVE SENSOR
• 10-15m Range
• Pre-wired with connector
• Relay NO/NC
AAC-PHR10 10 Meter
AAC-PHR15

Power



30W SOLAR KIT
• 30W Panel
• Plug-n-Play cables
• 22Ah battery (2)
• Solar controller
• Steel battery box
AAC-SUN30



BACK UP BATTERY
• Back up battery for the automation system
AAC-BB24-DEA



Remote Programing
• DEA Cloud Base
• Mobile Smartphone APP Required
AAC-BLUETOOTH



Premium Card
• Remote access up to 10 phones
• Cloud base
ACC-PREMIUMCARD

Security



VERTICAL ELECTRIC LOCK
• Suitable for inside or outside manual or automatic doors
• Pedestrian or drive-through gates
AAC-PLA10



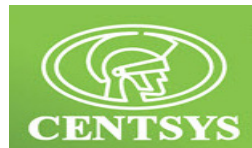
HORIZONTAL ELECTRIC LOCK
• Suitable for inside or outside manual or automatic doors
• Pedestrian or drive-through gates
AAC-PLA11



MAGNETIC LOCK
• 200kg lock strength
• 24v Power Supply
• Supplied with all power components
AAC-MGL



CISA LOCK
• Rotary hook deadbolt in extruded aluminium
• Metal striker with stainless steel rod
AAC-CISALOCK



Access Control



REMOTE- 2 BUTTON

- Weather Proof
- Self Learning
- 433Mhz Frequency

CEN-REMOTE2B



REMOTE- 4 BUTTON

- Weather Proof
- 433 Mhz Frequency
- Rolling codes

CEN-REMOTE4B



PHOTOCELL

- Wireless
- Weather Proof
- Safety
- Included 2xAA Batteries

CEN-PHBEAM



KEYPADS-ACCESS CONTROL

- Wireless
- 15 Channel
- Included 2x AA Batteries
- Supplied with keypad

CEN-SGWIRELESS



SHIELD for KEYPAD

- Stainless Steel
- Cover for wireless keypad
- Keypad Not Included

CEN-SHEILD



INTERCOM

- 12V Operation
- Built-In LED light indicator shows if gate is open or closed
- Simple installation

CEN-POLOINTERCOM



GARAGE DOOR PIGGYBACK RECEIVER

- Connect you garage door to the gate(Centsys Only)

CEN-RECEIVER



6 CORE CABLE

- For swinging gate system
- Sold per meter or 25 meter roll

CEN-6CORE-METER
CEN-6CORE-ROLL



SOLARPANEL

- 40 Watt

CEN-SOLARPANEL40W



Access Control

New



CODE: CEN-G/ULTRA

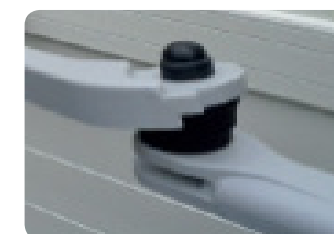
ADVANCED GSM- BASED ACCESS AUTOMATION SOLUTIONS

Take peace of mind with you wherever you go with the G-ULTRA: a powerful and versatile access automation solution that allows you to open and close your gate, arm your house alarm, monitor mains power and perform a host of other advanced monitoring and control actions – all using your phone!

FEATRUES AND BENEFITS

- Security
- Convenience
- Timed Access Control
- Monitoring and Alerting
- Memory
- Intelligent Monitoring of Gate Statue
- Customizable
- Remote Administration with G-WEB PLUS
- APP Application Required
- Sim Card Required

RUBBER RISER SUITS DEA DOUBLE GATE MOTORS



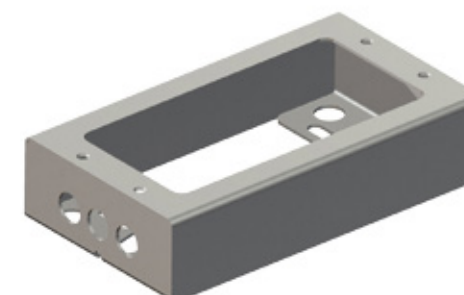
Fit standard, long reach and long reach steel * swinger arms.

Flexible elbow for gates with rising hinges, Suits up to 12% gradient, 2 m leaf, 150kg.

* Needs minor modification to fit a rubber riser

BASAES SUITS DEA SLIDING GATE MOTORS

MOTOR BASES are to suit the REV Range of motors allow rises of 40mm or the high base rise of 115mm. Ordered separately. Pre-drilled holes matches the motor heights to gate frame and wheels. Cable entry holes on each end and slotted holes to align motor to racking.



CODE: DEA-REVBASE-LOW
(40mm High Base)



CODE: DEA-REVBASE-HI
(115mm High Base)

ACCESSORIES

RACKING



RACKING-HEAVY DUTY

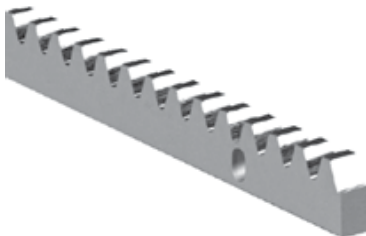
- 6 Fixing Points
- Steel core
- Load Max. 700kg



RACKING-LUG UP

- 6 Fixing Points
- Steel core
- Load Max. 700kg
- Suits Cantilever gates

RACKING-HEAVY



STEEL RACKING

- Bolt-On
- Steel
- Includes 3 weld-on spacers

RACKING-LUGUP



RACKING-DT

- Dove Tail Joining Style
- Fixing Points
- Steel core

RACKING-STEEL

RACKING-DT

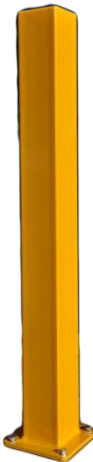
NOTE: PURCHASING RACKING WITH A SLIDING GATE MOTOR IS A BETTER VALUE THAN BUYING SEPARATELY

BOLLARDS

BOLLARDS ARE AVAILABLE IN GALVANISED OR POWDER COATED

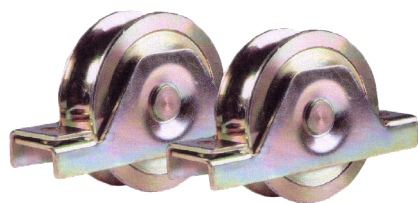
LET US QUOTE THIS FOR YOUR REQUIREMENTS

REFLECTIVE STRIPE AVAILABLE ON REQUEST PLEASE SPECIFY WHEN ORDERING.



BOLLARDS ARE MADE TO ORDER PLEASE ALLOW THIS WHEN ORDERING,

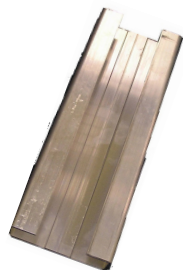
SLIDING



SWJ90/20- Sliding Gate Wheel Zinc Plated Double Bearing



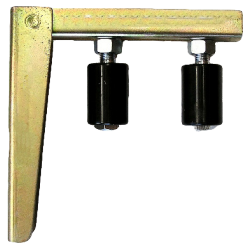
NSGB- Gate Block Black



SGC- Gate Block Channel Aluminium Mill Finish



NSGBW- Gate Block White



BRB - Buffer Roller Bracket Zinc
NBR60/40 - Buffer Rollers



JONOSGS- Gate Stop Zinc

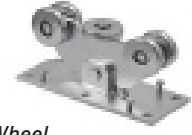


SGK- Sliding Gate Keeper 50mm Aluminium Mill Finish

CODE	PACK CONTENTS	DESCRIPTION	CARTON
SGP/NBR-BLACK	1x BRB	BUFFER ROLLER ZINC BRACKET	1
	2x NBR60/40	BUFFER ROLLER BLACK	
	1x SGK50	SLIDING GATE KEEPER 50mm ALUMINIUM	
	1x JONOSGS	GATE STOP	
	2x SWJ90/20	GATE WHEELS ZINC PLATED 20mm	
SGP/NSGB-BLACK	1x NSGB	GATE BLOCK BLACK	1
	1x SGC	GATE BLOCK CHANNEL	
	1x SGK50	SLIDING GATE KEEPER 50mm ALUMINIUM	
	1x JONOSGS	GATE STOP	
	2x SWJ90/20	GATE WHEELS ZINC PLATED 20mm	
SGP/NSGB-WHITE	1x NSGBW	GATE BLOCK WHITE	1
	1x SGC	GATE BLOCK CHANNEL ALUMINIUM	
	1x SGK50	SLIDING GATE KEEPER 50mm	
	1x JONOSGS	GATE STOP	
	2x SWJ90/20	GATE WHEELS ZINC PLATED 20mm	


***SAFETY NOTE - Guide Block is a guide only It does not support the gate by itself.**

CANTILEVER



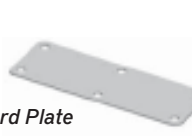
5 Wheel

CODE	TYPE
CGS-350M	SMALL
CGS-350P	MEDIUM
CGS-350G	LARGE




8 Wheel

CGS-350.8M	SMALL
CGS-350.8P	MEDIUM
CGS-350.8G	LARGE




Hard Plate

CODE	TYPE
CGS-05P	MEDIUM
CGS-05G	LARGE



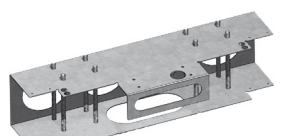
Track Galvanised

CODE	TYPE	SIZE
CGS-345M	SMALL	3000x68
CGS-345M-6	SMALL	6000x68
CGS-345P	MEDIUM	3000x100
CGS-345P-6	MEDIUM	6000x100
CGS-345G	LARGE	3000x140
CGS-345G-6	LARGE	3000x140



End Wheel Zinc Plated


CODE	TYPE
CGS-347M	SMALL
CGS-347P	MEDIUM
CGS-347G	LARGE



Slab Mounting System


CODE	TYPE
SLAD-J	4m/100kg or 3m/150kg
SLAB-R	4m/150kg or 3m/300kg

The Slab makes cantilever systems possible on projects with a modest budget. By providing a straight base for motor & wheel, Slab seriously reduces your installation time and visits to site.




Adjustable End Bracket Zinc Plated

CODE	WIDTH
CGS-30M	53-76mm
CGS-30P	86-114mm
CGS-30G	103-150mm



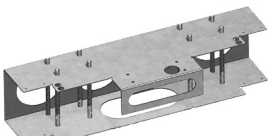
Adjustable End Bracket-End Cap Zinc Plated

CODE	A	B
CGS-15M	155mm	165mm
CGS-15P	155mm	190mm
CGS-15G	155mm	220mm



End Cup Zinc Plated



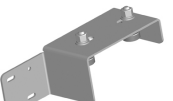
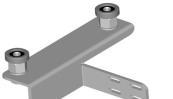
CODE	TYPE
CGS-346M	SMALL
CGS-346SCM	SMALL, SELF CENTERING
CGS-346P	MEDIUM
CGS-346G	LARGE



Adjustable Tension Bar

CODE	TYPE
CGI-40	SUITS 65mm SHS

CANTILEVER KITS

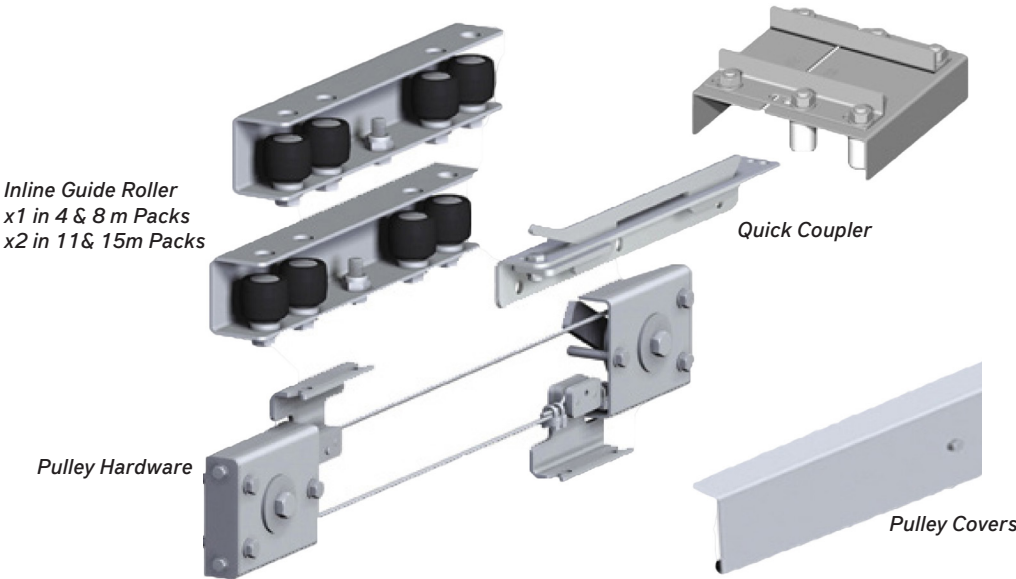
	CODE	TYPE
	CGS-150KIT-3	2x 3meter Monorail
		2x 5- wheel carriage
		1x end cup
		4x rollers 30mm
	CGS-150KIT-6	1x 6 meter Monorail
		2x5-wheel carriages
		1x end cap
		1x end wheel
		4x rollers
	CG-9728	Top guide with bearing rollers. Includes two adjustable, Grey nylon ball bearing gate rollers 30mm dia. x 10mm long
	CG-9764	Side guide with bearing rollers Includes 2x Grey rollers 30mm dia. x 10mm long.

TELESCOPIC

4 TO 15 METER GATES



This system allows sliding gates to be used where there's not enough side room for a standard gate to open. Using this system will increase the speed of the gate. The front gate is operated by the pulley system and moves twice as fast as the gate driven by the motor. The effective gate weight is 5x the leaf weight. You'll need a motor with a manufacturers rating of 5x your leaf weight. It works by using two half width gates which work together using the kit. **ALL PARTS ARE ZINC PLATED**



FULL PACK

	CODE	DESCRIPTION
	TGK-004-FULL	Opening to 4m/ Max 600kg combined leaf weight
	TGK-008-FULL	Opening to 8m/ Max 600kg combined leaf weight
	TGK-011-FULL	Opening to 11m/ Max 800kg combined leaf weight
	TGK-015-FULL	Opening to 15m/ Max 800kg combined leaf weight