

# Link Controls

# Marantec

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## 2011 Gate Automation Product Guide



Telephone: 01928 579 050

# Above Ground Swing Gate Kits

Domestic Electro-Mechanical Swing Gate Ram Kits Include Ram/s, Controls, Receiver, 2 x Transmitters & Photocell

	Max Wing Weight & Length	Opening Time to 90°	Double Kit Code	Single Kit Code	Panel
DU.30	400Kg @ 3M	20s	SP.DUIP	SP.DUIP/1	DA.Head
DU.30V	400Kg @ 3M	13s	DU.3V	DU.3V/1	DA.Head
DU.35	400Kg @ 3M	26s	KB.35	KB.35/1	DA.Head
DU.35L	250Kg @ 5M	35s	DU.2L	DU.2L/1	DA.Head

## DU.30



### Kit Ref: SP-DU.1P

DU.30 Operator(s) (230v ac). DA.HEAD Panel (Built In Receiver)  
Two LO.T2WA Transmitters & a Pair of Pupilla Photocells

## DU.35



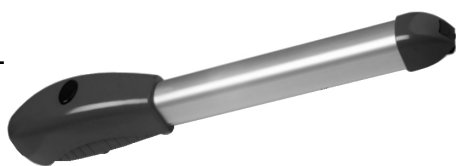
### Kit Ref: KB.35

DU.35 Operator(s) (230v ac). DA.HEAD Panel (Built In Receiver)  
Two T2WV Transmitters & a Pair of Photocells  
Aerial

Intensive Use Electro-Mechanical Swing Gate Ram Kits Include Ram/s, Controls, Receiver, 2 x Transmitters & Photocell

	Max Wing Weight & Length	Opening Time to 90°	Double Kit Code	Single Kit Code	Panel
Comfort 520L	400Kg @ 4M	20s	520L-2Kit	520L-1Kit	X.51
HD-50AC (Hydraulic)	500Kg @ 5M	14s	HD-50 Hydro Kit	HD-50 Hydro	DA.Brain

## 520L



### Kit Ref: Comfort 520L

Comfort 520L Operator(s) (230v ac) X.51 Panel (Built in Receiver)  
Two 304 Transmitters  
Special 630 Photocell

## HD-50AC



### Kit Ref: HD-50 AC

HD-50AC Operator(s) (230v ac). DA.Brain Panel  
RR.2WIPA Receiver Card & a Pair of LO.T2WA Transmitters  
Pair of Pupilla Photocells

Articulated Arm Electro-Mechanical Swing Gate Ram Kits Include Ram/s, Controls, Receiver, 2 x Transmitters & Photocell

	Max Wing Weight & Length	Opening Time to 90°	Double Kit Code	Single Kit Code	Panel
MBE	280Kg @ 2.5M	18s	KMB	N/A	Integral
PR.45E	400Kg @ 3M	18s	PR.45EKit	PR.45K/1	DA.Head

All kits can be upgraded to the multi function BRAIN panel & additional plug-in receiver (except Comfort 520L & MBE Kit).

\*Please note: All gates over 1.8M wide require electric locks

# In Ground Swing Gate Kits

Include Ram/s, Controls, Receiver, 2 x Transmitters & Photocell

Please consult our sales department for all available access control options

	Max Wing Weight & Length	Opening Time to 90°	Double Kit Code	Single Kit Code	Panel
<b>DU.IT14</b> DOMESTIC USE 110° standard opening.	500Kg @ 3M	20s	DU.3R	DU.3R/1	DA.Brain
<b>DU.350</b> INTENSIVE USE 110° standard opening.	500Kg @ 4M	18s	DU.3C	DU.3C/1	DA.Brain
<b>DU.350VN</b> INTENSIVE USE Fast version 110° standard opening.	500Kg @ 3M	11s	DU.4C	DU.4C/1	DA.Brain



**DU.IT14 Residential**



**DU.350N Intensive**

	Product Description
<b>DU.IT180N</b>	180° Release device to suit DU.IT14 Swing Gate Operator (One required per operator) Max Wing Width 2.5M
<b>DU.180N</b>	180° Release device to suit DU.350 Swing Gate Operator (One required per operator) Max Wing Width 2.5M
<b>DU.FCN</b>	Mechanical limit switch to suit DU.IT14 Swing Gate Operator (One required per operator).
<b>DU.V90</b>	12V Horizontal & Vertical Electric Lock c/w counterplate
<b>DU.V96</b>	12V Vertical Electric Lock c/w counterplate
<b>97-GL1200NTB</b>	1200NM Maglock (Including 03-320 PSU & 03-270 Relay)
<b>DA.HEAD</b>	230V Control Panel with Built-in Receiver
<b>DA.BRAIN</b>	230V Multi-Function Control Panel (Plug-in receiver required - see back page)
<b>Brackets</b>	Weld On Brackets supplied with Swing Gate Ram Kits Bolt On Available for Timber gates on request

# Domestic Use Sliding Gate Kits (Anti Crush Control)

Include Operator, Controls, Receiver, 2 x Transmitters & Photocell

	Maximum Gate Weight	Supply	Rack Required
BULL 424 c/w integral control panel	350kg	1ph / Motor 24VDC	RI.M4F / Z
BULL 624 c/w integral control panel	600kg	1ph / Motor 24VDC	RI.M4F / Z



## Bull Residential Sliding Gate Kit

Bull 424 Operator With Integral Control Panel And Built-In Rolling Code Receiver  
Two T2WV Transmitters  
Pair Of Pupilla Photocells

# Intensive Use Sliding Gate Kits (Self Locking)

Include Operator, Controls, Receiver, 2 x Transmitters & Photocell

	Maximum Gate Weight	Supply	Rack Required
RI.15M c/w separate control panel	1500kg	1ph	RI.M4F / Z
RI.20T c/w separate control panel	2000kg	3ph	RI.M6Z



## RI.6 Intensive Sliding Gate Kit

RI.20T Operator (400v ac)  
DA.THINK Control Panel  
Plug-In Two Channel Receiver  
Two LO.T2WA Transmitters & a Pair Of Pupilla Photocells  
Aerial  
Lamp

# Sliding Gate Accessories

	Description
RI.M4F	Slotted rack with screws and spacers - 1m length 30 x 12mm
RI.M4Z	Weld-on rack - 2m length 22 x 22mm
RI.M6Z	Weld-on rack (to suit Ri.20T only) - 2m length 30 x 30mm
Track	20mm inground gate track - 3m length
Wheel	Recessed wheel to suit 20mm track
Roller	Nylon roller
Safety Edge*	Conductive safety edge - 2m kit
Safety Edge*	Mechanical safety edge - 2m kit

\*Hardwired & radio versions available for fixed posts & leading / trailing edges.

# Road Traffic Barriers

Suitable For Intensive Use



## VE.400 KIT DETAILS

Barrier Operator c/w Integral Control Panel  
5M x 40mm x 70mm Rectangular Aluminium Boom  
Mobile End Support  
Pair of SC.P30QI Photocells

## VE.650 KIT DETAILS

Barrier Operator c/w Integral Control Panel  
6.5M x 40mm x 100mm Rectangular Aluminium Boom  
Mobile End Support  
Pair of SC.P30QI Photocells

## Stainless Steel Option Also Available

All barriers are supplied fully sprung, balanced and handed to suit application

## Traffic Barrier Accessories

	Product Description
VE.RAST	Lattice Skirt (2m Lengths)
VE.500S	Barrier Boom (5m 40x70) to suit VE.500 c/w End Caps ( Requires VE.CAT500 Stickers)
VE.650A	Barrier Boom (6.5m 40x100) to suit VE.650 c/w End Caps ( Requires VE.CAT500 Stickers)
VE.C500	Barrier Boom (5m Round 70mm Ø) to suit VE.500 (Requires BLISTERVE.C500 - Mounting Bracket, End Caps & Stickers)
VE.C650	Barrier Boom (6.5m Round 90mm Ø) to suit VE.650 (Requires BLISTERVE.C650 - Mounting Bracket, End Caps & Stickers)
VE.AF	Fixed End Support for Barrier Boom
VE.AM	Mobile End Support for Barrier Boom
VE.L650	Light Kit For Rectangular Barrier Booms
VE.NOENTRY	No Entry Sign
VE.STOP	Stop Sign
33-6009	LED Traffic Light (Red/Green) 230V
37-4077	Single Channel 24v ac/dc Loop Detector
37-4078	Double Channel 24v ac/dc Loop Detector
28-0051	100m Drum Of Loop Cable
VE.BARRIERLOCK	Replacement Lock c/w 2 keys

Programmable Radio



**LO.T2WA**  
Dual Channel  
Transmitter



**LO.T4WA**  
Quad Channel  
Transmitter



**RR.2WIPA**  
Plug-In  
Dual Channel  
Receiver



**RR.2WBPA**  
Stand Alone  
Dual Channel  
Receiver



**AW**  
Aerial With Cable  
(For Use With ALL Radio)

Rolling Code Radio



**AE0901**  
Dual Channel  
2 Button  
Transmitter



**AE0904**  
Single Channel  
4 Button  
Transmitter



**RR.2WIVA**  
Plug-In  
Dual Channel  
Receiver



**RR.2WBVA**  
Stand Alone  
Dual Channel  
Receiver

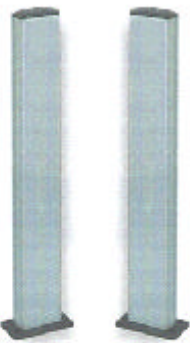
Photocell Safety Equipment



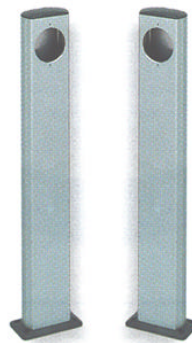
**PUPILLA**  
180° Adjustable Beam Photocell Kit  
(36mm Wide)



**SC.P30QI**  
Recessed Photocell Kit



**COL.P**  
500mm Mounting Posts  
(To Suit PUPILLA)



**SC.PEQ**  
500mm Mounting Posts  
(To Suit SC.P30QI)

Keypad & Intercom Equipment



**97-K42**  
Coded Keypad



**97-CCL-A1**  
1 Call Button  
Audio Intercom System (100m)  
If required, an enclosure for the transformer is available



**97-CCL-VI**  
Black & White Anti Vandal  
Video Intercom System (100m)

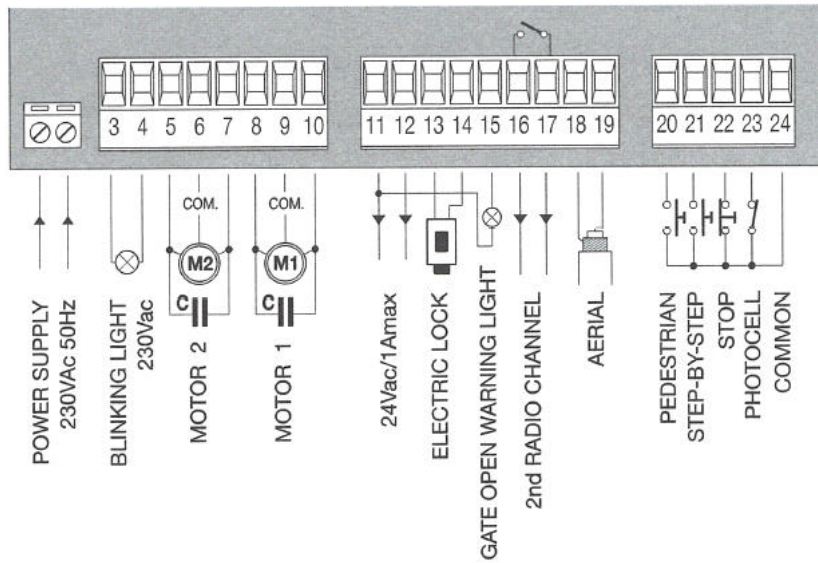


**97-WI**  
Wireless Intercom Kit

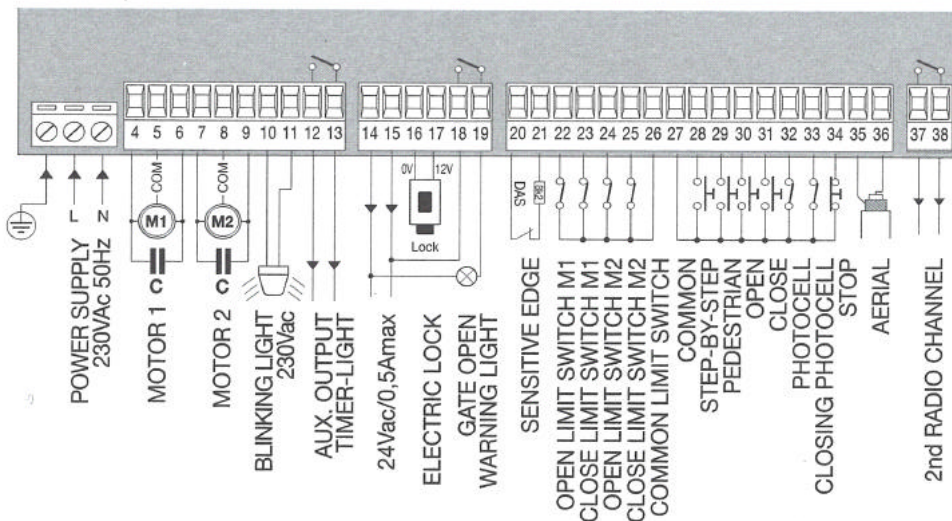
**97-WI-KEY**  
Wireless Intercom Kit & Keypad

# Wiring Connection Diagrams

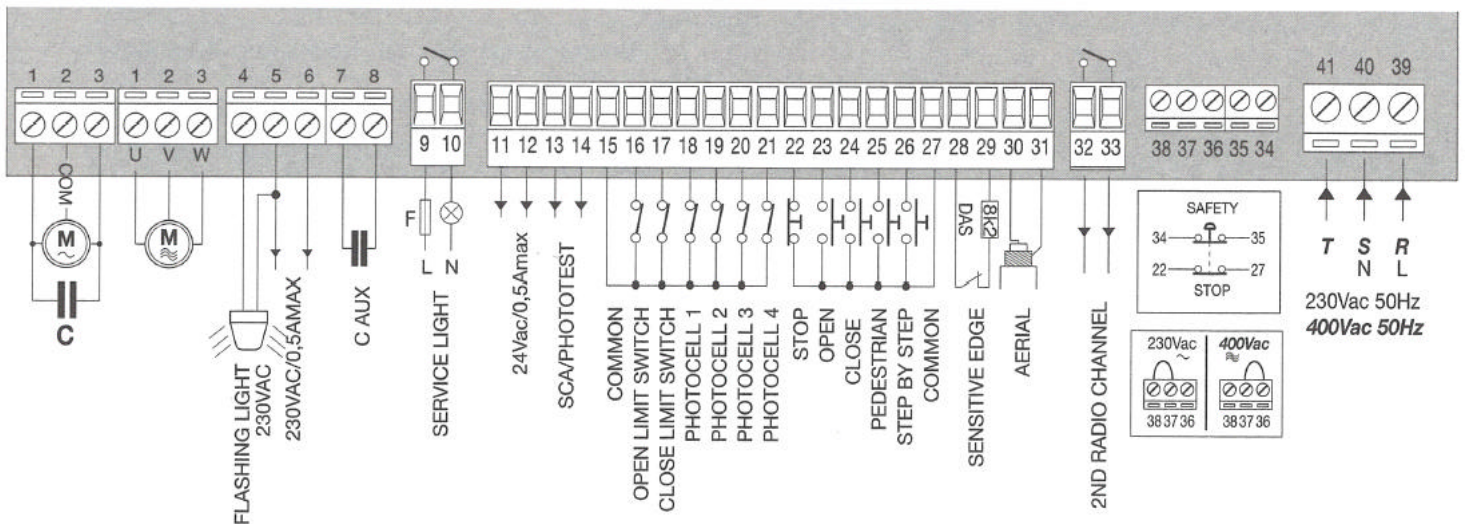
## Head Control Panel for swinging gates



## Brain Control Panel for swinging or sliding gates (for use with keypad / intercom applications)



## Think Control Panel for industrial sliding gates



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## Also Available In Our Product Range:

- Tube Motors & Accessories
- Garage Door Operators & Rails
- Single & Three Phase Flange Mount Operators
- Hazardous Area Operators & Controls
- Stokvis Door Operators & Accessories
- Rapid Handchain Operators For Sectional Doors
- High Speed Operators
- Sliding Folding Operators
- Radio Control Equipment
- Loop Detectors
- Radars
- Safety Edge Equipment
- Photocells

Marantec   
Door Operators  Automatically the best choice



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*Electronics*