

Opens the future

ACCESSORIES

PRE-WIRED BOXES

LARGE PRE-WIRED ENCLOSURE BOXES: 16" x 18" with Rigel 4 or Rigel 5 control boards for Hydraulic and Joint operators. 14" x 16" with Libra UL/CSA and batteries for Phobos BT and Igea BT.



PASSY ANTENNA BI-DIRECTIONAL D111457 00001
PASSY TRASPONDER D111456

PASSY HANDSFREE: Totally reliable hands-free control system. Choice of Mono directional (60 foot range) or bi-directional (2 x 30 foot range) antenna. Transponder with 4 channels and one push button.

PASSY

MITTO

MITTO: Two and four channel 433Mhz rolling code transmitters.



MITTO2 D111750
MITTO4 D111751



Lux 2B internal stop: LUXR2BIPS
Lux GV internal stop: LUXBIPS

INTERNAL STOPS: Internal stops for LUX 2B and LUX GV. Allow for installation without external stops.

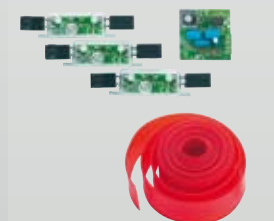
LUX INTERNAL STOPS

T-BOX

T-BOX: 433MHz wireless digipad. 10 channels and 100 codes capacity. Range up to 400 Feet. Backlit touchpad.



P121019



KIT MOOVI LIGHT P120001 00001
PCA3 P120003 00001

FLASHING LIGHTS FOR BARRIER BOOMS: Flashing lights can be connected to booms on the BFT Moovi and Michelangelo barriers.

FLASHING LIGHTS

ECOSOL

ECOSOL: Interface and batteries allowing connection of BFT 24V DC operators to be connected to a solar panel for autonomous operation. Also available as pre-wired enclosure with Libra UL/CSA board for Phobos BT and Igea BT.



ECOSOL BOX - D113731



ECOSOL PANEL - N999471

SOLAR PANEL: 24V solar panel to be connected to the Ecosol board. More than one panel can be connected in case of low sun exposure.

SOLAR PANEL



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KIT SOLUTIONS



R925228 00003

DEIMOS BT KIT

Up to 1,100 Lbs & 65 Foot opening

The KIT contains:

- 1 Deimos BT operator with incorporated control board and rolling code receiver
- Mounting hardware
- 1 MITTO 2 rolling code transmitter
- Quick installation guides - English & Spanish

→ ECOSOL compatible

NOTE: The kit can be changed to fit local requirements



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R935229 00004

IGEA BT DUAL KIT

Up to 550 Lbs & 10 Feet

The KIT contains:

- 2 Igea BT operators
- 1 Libra UL/CSA control board with incorporate code rolling receiver.
- 2 mounting bracket sets
- 2 MITTO 2 rolling code transmitters
- 1 pair of FL130B photo eyes
- 1 AEL 433 antenna

→ ECOSOL compatible



US LR 100400



R935246 00002 & 3 - R935245 00001 & 2

PHOBOS BT & BT L SINGLE & DUAL KITS UL/CSA

Phobos BT: Up to 550 Lbs & 10 Feet

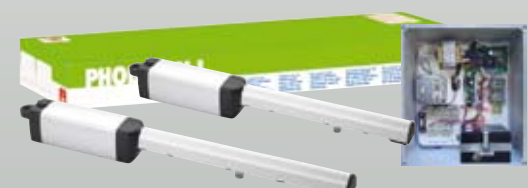
Phobos BT L: Up to 550 Lbs & 16.5 Feet

The KIT contains:

- 1 or 2 Phobos BT or Phobos BT L operators
- 1 or 2 mounting bracket sets with ARB adjustable post brackets
- 1 Libra UL/CSA control board with incorporated Rolling Code receiver
- 2 MITTO 2 rolling code transmitters
- 1 pair of FL130B photo eyes
- Quick installation guides - English & Spanish



US LR 100400



K935246 00002 & 3 - K935245 00001 & 2

ECOSOL PHOBOS BT & BT L SINGLE & DUAL KITS

Phobos BT: Up to 550 Lbs & 10 Feet

Phobos BT L: Up to 550 Lbs & 16.5 Feet

The KIT contains:

- 1 or 2 Phobos BT or Phobos BT L operators
- 1 or 2 mounting bracket sets with ARB adjustable post brackets
- 1 large enclosure pre-wired box with Libra UL/CSA and incorporated Rolling Code receiver, Ecosol board and 2 - 8Amp/Hour batteries
- 1 - 24V Solar Panel with mounting brackets
- 2 MITTO 2 rolling code transmitters
- 1 pair of FL130B photo eyes
- Quick installation guides - English & Spanish



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GATE AUTOMATION SOLUTIONS



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The Smart Choice In Gate Automation

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Your BFT Specialist:

D632444_00801

ELECTROMECHANICAL LINEAR SWING

PHOBOS BT & PHOBOS BT L

LINEAR ELECTROMECHANICAL OPERATORS FOR SWING GATES



- 24V DC electromechanical operators for residential use for gate up to 550Lbs and 16.5Ft.
- Magnetic Limit switches and electronic obstruction detection device from the control panel. Adjustable slow-down on opening and closing.
- Opening time: BT: 15 seconds; BT L: 18 seconds.

PHOBOS BT & BT L CAN BE OPERATED AUTONOMOUSLY WITH BFT ECOSOL SOLAR SOLUTION AND SOLAR PANEL

PRODUCT	VOLTAGE	LEAF LENGTH	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	(V)	(FEET)	(Lbs)		(Sec.)		
PHOBOS BT	24	10	550	LIBRA UL/CSA R	15	Motion reverse on obstruction detection (UL 325)	Intensive
PHOBOS BT L	24	16.5	550	LIBRA UL/CSA R	18	Motion reverse on obstruction detection (UL 325)	INTENSIVE

ELECTROMECHANICAL ARTICULATED SWING

JOINT & IGEA BT

ARTICULATED ELECTROMECHANICAL OPERATOR FOR COLUMN MOUNT SWING GATES



- 24V DC and 120V AC electromechanical operators for residential use for gate up to 550Lbs and 10Ft.
- Incorporated electrical limit switches; Electronic obstruction detection device from the control panel (Igea BT).
- Torque limiter from the Rigel 5 control panel (Joint) Adjustable slow-down on opening and closing.
- Opening up to 125 Degrees in 15 seconds.

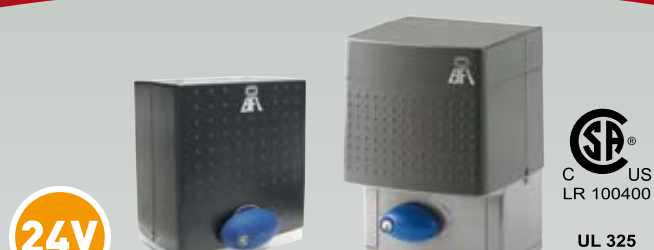
IGEA BT CAN BE OPERATED AUTONOMOUSLY WITH BFT ECOSOL SOLAR SOLUTION AND SOLAR PANEL

PRODUCT	VOLTAGE	LEAF LENGTH	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	(V)	(FEET)	(Lbs)		(Sec.)		
JOINT	120	10	550	Aries UL/CSA, Rigel 4 UL/CSA, Rigel 5	15	Torque limiter from the control unit	Intensive
IGEA BT	24	10	550	LIBRA UL/CSA R	15	Motion reverse on obstruction detection (UL 325)	INTENSIVE

ELECTROMECHANICAL RACK & PINION SLIDE

DEIMOS BT & ICARO FAST

ELECTROMECHANICAL OPERATORS FOR RACK & PINION SLIDING GATES



UL 325 COMPLIANT

- 24V DC and 120V AC electromechanical operators for residential & commercial use for gate up to 1,100Lbs with Deimos BT and 2,200Lbs with Icaro Fast.
- Electromechanical limit switches (magnetic as option) and electronic slow down system on opening and closing.
- Control unit (QSC-D for Deimos BT and LEO D MA for Icaro fast) with obstruction detection and built-in receiver.
- Opening time of 20 foot sliding gate: 30 seconds.

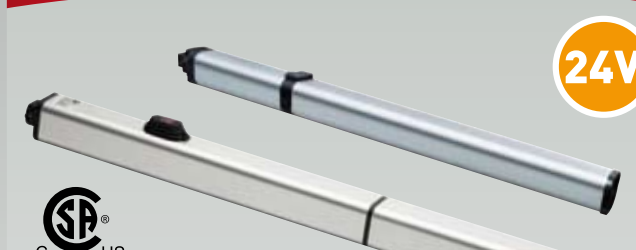
DEIMOS BT CAN BE OPERATED AUTONOMOUSLY WITH BFT ECOSOL SOLAR SOLUTION AND SOLAR PANEL

PRODUCT	VOLTAGE	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE	USE
	(V)	(Lbs)		(Inch/Sec)			
DEIMOS BT	24	1,100	QSC-D UL/CSA	8	Motion reverse on obstruction detection (UL 325)	Intensive	Intensive
ICARO FAST	120V	2,200	LEO D-MA	8	Motion reverse on obstruction detection	Very Intensive	INTENSIVE

HYDRAULIC LINEAR SWING

LUX BT, LUX, P4.5 & P7

LINEAR HYDRAULIC OPERATORS FOR SWING GATES



UL 325 COMPLIANT

- 24V DC and 120V AC hydraulic linear operators for residential & commercial use for gates up to 1,100 Lbs and 23 Feet.
- Hydraulic adjustable torque setting.
- Electronic obstruction detection device from the control panel (LUX BT).
- Torque limiter from the control panel (120V operators)
- Adjustable slow-down on opening and closing (Lux BT).
- Heated board option for cold weather climate (120V operators).
- Optional internal stops on LUX 2B & LUX GV operators.

BATTERY BACK-UP AVAILABLE FOR LUX BT AND LUX G BT OPERATORS.

PRODUCT	VOLTAGE	LEAF LENGTH	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	(V)	(FEET)	(Lbs)		(Sec.)		
LUX BT	24	10	660	Libra C LX	17	Torque limiter from the control unit	Intensive
LUX G BT	24	16,5	1.780	Libra C LX	20	Torque limiter from the control unit	Intensive
LUX 2B	120	10	660	Rigel 4 UL/CSA, Rigel 5	16	Torque limiter from the control unit	Intensive
LUX GV	120	16,5	700	Rigel 4 UL/CSA, Rigel 5	27	Torque limiter from the control unit	Intensive
P 4.5	120	15	1.100	Rigel 4 UL/CSA, Rigel 5	30	Motion reverse on obstruction detection (UL 325)	Intensive
P 7	120	23	1.100	Rigel 4 UL/CSA, Rigel 5	45	Motion reverse on obstruction detection (UL 325)	Intensive

HYDRAULIC UNDERGROUND SWING

SUB & SUB G

UNDERGROUND HYDRAULIC OPERATORS FOR SWING GATES & DOORS



UL 325 COMPLIANT

- 120V AC hydraulic operators for residential & commercial use for gate up to 1,750 Lbs & 12 Feet.
- External positive stops needed.
- Obstruction detection device from the control panel.
- Crushing protection by two adjustable bypass valves.
- Adjustable slow-down in both directions (SUB R only).
- Simple installation with a foundation box allowing easy removal of operator if needed.
- SUB R opens up to 125 ° and SUB G up to 180 °.
- Heated board option for cold weather climate.

PRODUCT	VOLTAGE	LEAF LENGTH	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	(V)	(FEET)	(Lbs)		(Sec.)		
SUB R	120	12	1.750	Rigel 4 UL/CSA, Rigel 5	14	Torque limiter from the control unit	Very Intensive
SUB G	120	12	1.750	Rigel 4 UL/CSA, Rigel 5	33	Motion reverse on obstruction detection (UL 325)	Very Intensive

ELECTROMECHANICAL BARRIERS

MOOVI & MOOVI BT

ELECTROMECHANICAL BARRIERS



- 24V DC and 120V AC electromechanical barriers for commercial and industrial use with booms of 10 Feet (3m) and 16.5 Feet (5m).
- Incorporated electronic limit switches and obstruction detection device from the control panel (Moovi BT).
- Torque limiter from the control panel.
- Adjustable slow-down in both directions.
- Optional flashing light for booms.
- Opening times: Moovi 30 4 Seconds, Moovi 50 8 Seconds; Moovi 30 BT: 1.5 Second, Moovi 50 BT: 3.5 seconds

MOOVI BT CAN BE OPERATED AUTONOMOUSLY WITH BFT ECOSOL SOLAR SOLUTION AND SOLAR PANEL

PRODUCT	VOLTAGE	BOOM LENGTH	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	(V)	(FEET)		(Sec.)		
MOOVI 30	120	10	Rigel 4 VIR UL/CSA	4	Torque limiter from the control unit	Intensive
MOOVI 50	120	16,5	Rigel 4 VIR UL/CSA	8	Torque limiter from the control unit	Intensive
MOOVI 30 BT	24	10	libra cmo	1,5	Motion reverse on obstruction detection (UL 325)	Very Intensive
MOOVI 50 BT	24	16,5	libra cmo	3,5	Motion reverse on obstruction detection (UL 325)	Very Intensive