

Phobos BT I

Linear electromechanical operator for swing gates



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



Articulated electromechanical operator for column mount swing gates









- 24V DC electromechanical operator for residential use for gates up to 550 Lbs and 10 Ft.
- Incorporated electrical limit switches; Electronic obstruction detection device from the control panel.
- Opening up to 125 Degrees in 15 seconds.

Lux BT

Linear hydraulic operator for swing gates



- 24V DC hydraulic linear operator 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.
- Adjustable slow-down on opening and closing.
- Heated board option for cold weather climate (120V operators).

Deimos BT

Electromechanical operator for rack & pinion sliding gates



- 24V DC and 120V AC electromechanical operators for residential & commercial use for gates up to 1,100Lbs.
- Electromechanical limit switches (magnetic as option) and electronic slow down system on opening and closing.









sliding gate: 30 seconds.



Ares 1500

24 V electromechanical automation for rack sliding gates up to 3,300 lbs



UL 325 COMPLIANT

- Electrical motor guarantees maximum accuracy in torque and speed control.
- Suitable for intensive gate use, even in industrial installations.
- Optional battery back-up can be fitted within the operator casing.

Sub

Underground hydraulic operator for swing gates





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

Accessories

LARGE PRE-WIRED ENCLOSURE BOXES

The Thalia control board can be used with 24 volt swing gate operators Phobos BT, Igea BT, Lux BT and SUB. Available in a standard size enclosure and a larger 12" x 14" fiberglass

enclosure that also contains a battery backup system and power outlet for accessories (pictured).



Two and four channel 433Mhz rolling code transmitters.



T-BOX

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



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.



FCOSOL

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.

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.



MOUNTING BRACKET

Universal mounting bracket for use with Ares, Deimos, Ultrack and V-track slide gate motors. Easy to adjust; eliminates the need for pouring slab







