

**Actuator for swing gates up to 600 lbs weight and 16 ft length.**  
 Recommended for **residential, farm and ranch applications.**  
 Great innovative functions with new 1050 circuit board.



**Versatile:** available in both 1550ETL single version and 1650ETL dual gate version, including an additional actuator with 38 ft. cable.

**Solar compatible:** optional 12 V battery (required) can be charged by either solar or AC power. The choice is yours!

**Easily installed** on most existing or new gates; practical external adjustment of the limit switches.

Both models use the **single/dual advanced 1050 circuit board** offering:

- LCD display for easy programming, diagnosing and troubleshooting;
- Innovative obstacle detection system;
- Plug-in receiver: up to 1,000 rolling-code transmitters;
- Smart management of the battery charging;
- Integrated 7 day timer;
- Master/slave management for two motors working together;
- Protection against electrical surges;
- Programmable inputs for external accessories.

**The ideal solution for special applications:**

both operator models can be used in push to open or pull to open mode, increasing the flexibility of having the actuator inside or outside the gate, regardless of hinge left or right or direction of gate swing. The direct drive system attaches directly to the gate.

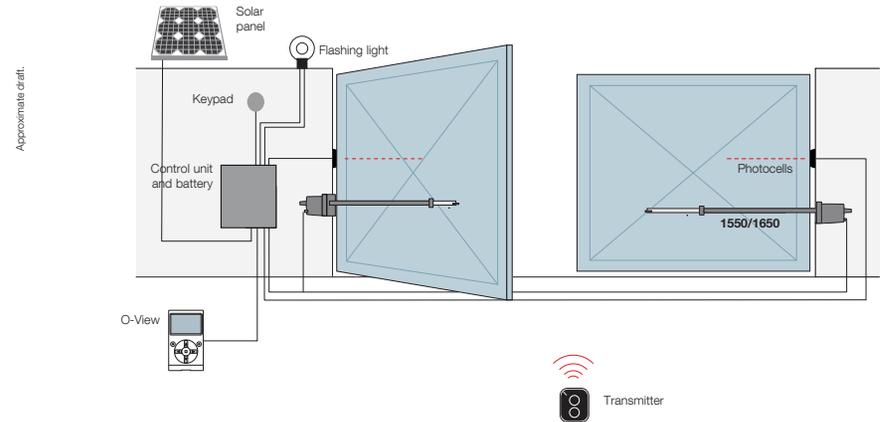
**Quality and durability** to corrosion thanks to the housing, weather resistant NEMA 3R. Powder coated black. The actuator has rust proof linear acme screw drive and self-lubricating gears. Supplied with 8 ft. (2.4m) of cable.

Code	Description	Approvals
1550ETL-1K	Operator 12 Vdc for swing gates up to 16 ft. and 600 lbs. each, single gate version, 1050 circuit board.	ETL
1650ETL-1K	Operator 12 Vdc for swing gates up to 16 ft. and 600 lbs. each, dual gate version, 1050 circuit board.	ETL

### Technical specifications

Code	1550ETL-1K	1650ETL-1K
<b>Electrical data</b>		
Power Supply (Vdc)		12-30
Operation (Vdc)		12
Absorption - standby (mA)		10
<b>Performance data</b>		
Speed open 90° (s)		14-16
Duty Cycle (cycles/hour)		Varies based on charging capacity
<b>Dimensional and general data</b>		
Working Temp (°F Min/Max)		-40 ± +150
Dimensions - Control box (inches)		18x18x6
Dimensions - Actuator (inches)		42 retracted - 66 extended

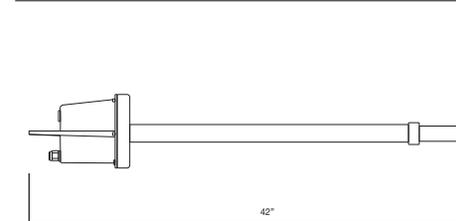
### Gate setup



### Nice transmitters and accessories to control and make safer your automation system:

<b>INTI</b> 2-channel transmitters 433.92 MHz, rolling code system with self-learning function. Available in 6 different colors.	<b>ERA ONE</b> 2, 4-channel 433.92 MHz transmitters with management of Identity Codes and Certificates.	<b>MOTB</b> 12-key digital selector.	<b>MOFB</b> One couple of photocells.	<b>ML24T</b> Flashing light with integrated aerial.	<b>LP1 - LP2</b> Loop detectors.

### Dimensions



### Application



Sturdy, for swing gates up to 600 lbs and 16 ft. Great innovative functions with the new 1050 circuit board. ETL Approved.