

1] Low Profile 15.5" height.	Visually obtrusive, 28"-29.5" height.
2] Brushless DC 24v motor.	AC motor.
3] Brushless DC motor can operate at extreme high temperatures.	AC motor overheats and loses security.
4] Life expectancy brushless 24v DC motor: 35,000 hours or 6,000,000 cycles.	Life expectancy AC motor: 5,000-6,000 hours depending on overheating history.
5] Phantom brushless 24v DC motor = 1 horsepower AC motor.	1/2 horsepower motor.
6] Will easily operate a 2000 lb. gate @ continuous cycles per hour.	Will operate an 800 lb gate @ 75 cycles per hour on the most common machine.
7] Size 80 gearbox, which is 40% larger than size 70.	Size 70 gearbox. Some machines are size 60.
8] Superior clamping technology. With a 3.25" output shaft, it has twice the clamping area compared to the most common machine. No mag lock necessary.	2.5" output shaft on most common machine, smaller on others.
9] Pushback triggers alarm, tamper relay starts video.	This feature not available.
10] Can be powered up to 1000' via low-voltage wiring with removable toroid and Magic Box.	Powered by 110 volts to pad.
11] Battery back-up included with purchase, operates gate 450 cycles after power interruption.	Battery back-up optional at extra cost and only opens one time to maximum thirty times depending on model.
12] Does not produce EMI noise.	Brush DC motor on battery backup emits high EMI noise, which can disrupt loop detectors, radio receiver, and other electronics.
13] Uses any loop detector.	Use proprietary loop detectors, costing more.
14] Optional 36-amp hour batteries available that will operate gate over 2000 cycles after power interruption.	Option not available.

15] In a dual configuration, Auto-Sync ensures both gates operate in sync with each other.	Feature not available. AC motors lose sync over time.
16] Has built-in solar regulator, enabling off-grid solar operation.	Cannot be solar operated.
17] Adjustable motor speed control, 16 positions of RPM, slow to fast.	Typically 1625 - 1700 RPM, one speed only.
18] Two layers of chassis protection, gold zinc and powder coat.	Zinc only.
19] Has intelligent "One Pass" anti-tailgating. Combination anti-tailgating and partial open offers much better security.	Purchased as an option on the most common machine.
20] Has USB port to download system parameters for quick, easy diagnostics with time stamps of the last 1000 events via central logger.	This feature not available.
21] All connectors are gold plated.	Not gold plated.
22] Has 48 channel lightning protection and complete spike protection.	Offer less protection.
23] If limit switch malfunctions, Phantom 2000 functions at half speed, indicating limit switch fault. No loss of security.	Limit switch malfunction, gate shuts down with loss of security.
24] 16 channel, selectable adaptive ERD can be programmed accurately for intelligent wind detection, with channels 15 and 16 being dedicated for severe wind conditions.	Simple ERD, non-adaptivity. Gate will create double ERD in windy conditions and shut down, requiring service calls.
25] Gate speed 25%-50% faster.	Not as fast.
26] 8-year motor warranty on commercial use.	5-year motor warranty on commercial use.
27] Has switch to disable gate system for higher security. (See manual, page 31.)	This feature not available.

28] Remote control in residential use has radio safety pause. (See manual, page 28.)	This feature not available.
29] Direct gear drive.	Pulley, belt, sprocket, chain.
30] Has partial open.	This feature not available.
31] Uses interchangeable modules common to SiS 2200 and Phantom 2000.	This feature not available.
32] Mag lock ready.	Purchased as an option on the most common machine.
33] Operational temperature range -4F to 165F (-20C to +74C) including battery performance without a heater.	1/2 HP AC motor will overload and stop working in a high temperature commercial environment.
34] Gate tamper on Matrix 1 interfaces with a siren, warning light, security camera or motion sensor which is triggered if the gate has been vandalized. (See manual, page 30.)	This feature not available.
35] Optional external jog switch allows the gate to be electronically moved by turning the removable key left (closed) or right (open) in case of an aux input failure i.e.: radio remote, card reader, etc. (See manual, page 22.)	This feature not available.
36] 24v DC motor draws 1/8 the electricity of AC motor machines, which can save up to \$300 a year in energy costs under high-traffic conditions.	More expensive to operate.
37] Lockable cover.	This feature not available.