Vanguard 3501 Swing

See the gate, not the opener

Articulating arm and post-mount design blends seamlessly and elegantly with the gate for quiet operation.

Features:

Powerful:
Move gate leaf up to 1,000 lbs and 20 ft

Low maintenance:
Easy to install and maintain

Resilient:
Newly redesigned corrosion resistant cover & long-lasting components

Quiet:
Smooth, low-friction motor ensures near-noiseless operation

Fast:
Open/close cycle in as quick as 12 seconds

Safety:
Offset pivot arm reduces the possibility of pinching

Flexible:
AC or Solar power options

Technology:
Nice BlueBUS 2-wire system self-identifies monitored photo eyes

Design:
Low profile, post mount design allows for compact installation

Made in USA:
Designed, tested and built with global materials

Nice

Vanguard 3501 Swing

Residential Applications

powered by **1050US**

Technical Specifications

Model	Vanguard 3501 Swing
Operator Kit	Single: CBOX1050 control box, CH35-1 drive chassis, ABOX35 arm kit Twin: CBOX1050 control box, CH35-1 and CH35-2 drive chassis, two ABOX35 arm kits
Duty Cycle	Varies based on charging capacity*
Drive	Electromechanical
Gate Length Max	up to 20 ft leaf (6 m)
Gate Weight Max	up to 1,000 lb leaf (272 kg)
Open/Close Time (to 90°)	12 - 20 seconds. Slowdown positions adjustable
Temperature Rating	-4° to 122° F (-20° to 50° C)
Operating Voltage	12VDC
Input Voltage	12VDC or 24VDC
Idle Current	17mA
Accessory Power	V+/24V/12V, 0.3A each location
Included Accessories	OXIBD bi-directional receiver, one set of BlueBUS through beam photo eyes
Communication	BlueBUS, USB port, OXI
User Controls	1050US Controller
Relays	3 programmable relays
Arm Dimensions	Retracted: 7.3 in +/-1.5 in (pin-to-shaft) Retracted: 40.9 x 8 in (folded) Extended: 68.5 in +/-1.5 in (pin-to-shaft)
Enclosure	CBOX: 18w x 18h x 8d inch (45.7w x 45.7h x 20.3d cm) Chassis: 17.8w x 12h x 8.3d inch (45.2w x 30.5h x 21d cm)
Finish	Powder coated steel chassis; blue molded polyethylene cover
ETL Listed (UL 325)	Usage Class I, II
Warranty	3 year w/product registration

* Actual battery backed up cycles will depend on gate resistance to travel, cycle length, battery health, ambient temperature, accessory power draw and frequency of gate cycles during power outage.

Note: Battery required but not included.

Optional Accessories - See website for complete list

EPMB
EPMOB
EPLOB
Photo Eye Kits

EDSWG Keypad

Oview Programmer

Inti 2-Channel Transmitter

Era One 2 or 4 Channel Transmitter

Solar Panels

Battery Charger

ASO Edge Sensors

Contact Nice for an operator/parts distributor near you.
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