

Residential

Nice

3501 Swing



12
Volt



Blue
BUS

Swing Gate Operator

Articulating arm for Residential/Farm/Ranch Swing Gates

- Easy to install and low maintenance
- 12VDC battery powered
- Perfect for AC or Solar applications*
- Up to 1,000 lb and 20 ft gate leaf
- Single or dual gate applications**
- Low profile post mount design allows for compact installation
- Durable, corrosion resistant enclosure
- The offset pivot arm is designed to reduce the possibility of pinching.



* **Battery required for operation, not included**

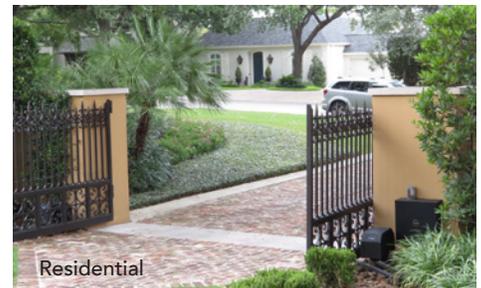
** Secondary drive chassis and arm kit required for dual operation - Part# 35-2

3501: 1050US Board, CBOX, ABOX35 arm



Advanced 1050 control board for 3501

- Simple to install and configure
- Supports up to 1,000 Inti or Era One remotes with rolling-code security
- Nice BlueBUS 2-wire technology self-identifies monitored photo eyes
- Smart battery charging management
- Full featured controller configures over 100 different parameters
- LCD display for detailed user feedback
- Internal 7 day programmable timer
- Surge protection
- Built in solar regulator and charger



www.ApolloGateOpeners.com | (800) 878-7829 | Sales@ApolloGateOpeners.com

Residential, Farm, Ranch

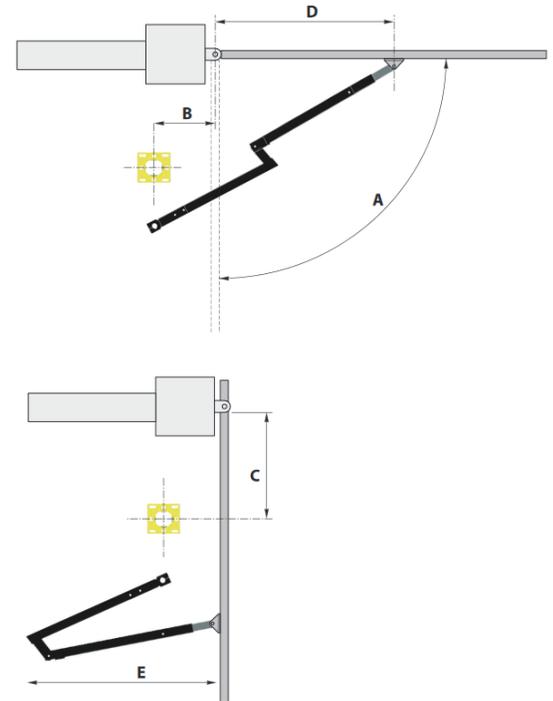
Nice Group USA is a U.S. leader in low voltage automated gate systems, with solar power options. We offer a wide range of automation systems for swing gates, sliding gates and road barriers for residential, commercial and industrial applications.



Swing Gate Operator

3501 Model, AC or Solar

Model	3501
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 (6 m)
Gate Weight Max.	up to 1,000 lb (272 kg)
Open/Close Time (to 90°)	12 - 20 seconds. Slowdown positions adjustable
Temperature Rating	-40° to 150° F (-40° to 65° C)
Operating Voltage	12VDC
Input Voltage	12 - 30VDC
Idle Current	10 mA
Accessory Power	12VDC and 24VDC 1A each
User Controls	1050US board
Relays	2 programmable relays
Arm Dimensions	ABOX35: Primary: 36 inches total length; Secondary: 38.5 inches total length
Enclosure	CBOX: Type 3R, 18w x 18h x 8d inch (45.7w x 45.7h x 20.3d cm) Chassis: Type 34, 17.8w x 12h x 8.3d inch (45.2w x 30.5h x 21d cm)
Finish	Black powder coat
Listed to UL 325	Usage Class I, II
Warranty	2 year



Battery and battery charger or solar panel required for operation, not included. Nice recommends a 30-35Ah battery or larger for AC applications and a 70Ah or larger battery for solar applications. For more information on solar applications see www.hysecurity.com/solar.

To enable fully automatic operation, the 3501 gate operators require a MINIMUM of one external entrapment protection sensor to monitor potential entrapment zones in either the open or close direction of travel. Visit www.hysecurity.com/gatesafety for more information on UL 325 standards and gate safety.

Optional Accessories for 3501



EPMB/A
EPMOB/A
EPLOB/A
Photoeye Kits



EDSWG/A
Keypad



Oview
Programmer



Inti 2-channel
transmitter



Era One
2 or 4 channel
transmitter



Solar panels



Battery Charger

