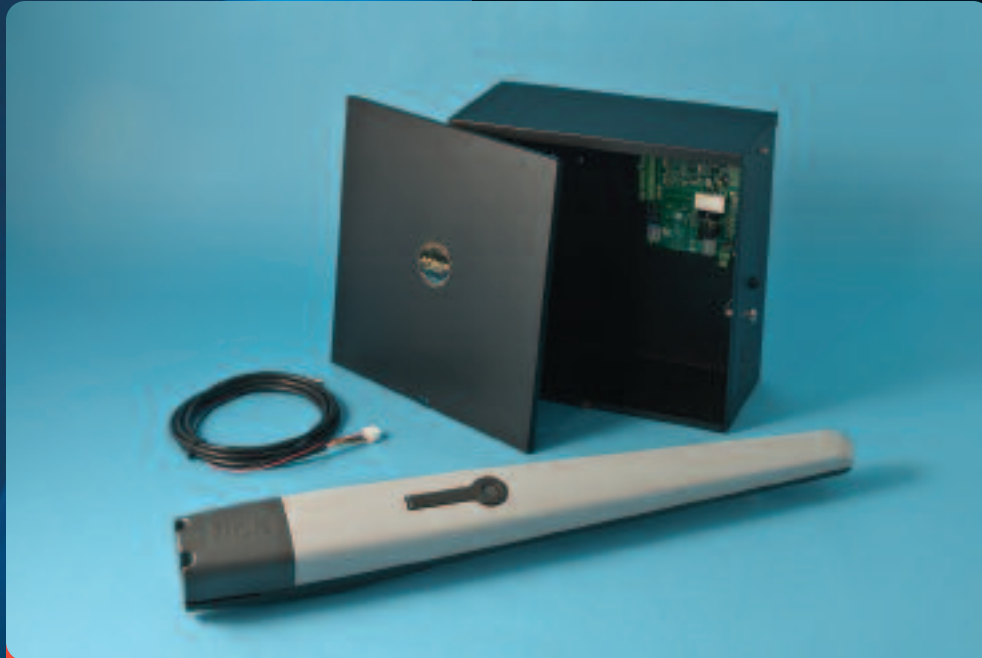


## GATE OPERATORS

MEMBER OF NICE GROUP



### T00NA5/T00NA5 DUAL Swing Gate Operator

APOLLO OFFERS ITS NEW 12V DC SWING GATE OPERATOR, SUITABLE FOR RESIDENTIAL AND LIGHT COMMERCIAL APPLICATIONS. THIS NEW GENERATION MODEL IS RESISTANT TO ATMOSPHERIC CONDITIONS THANKS TO THE HOUSING, MADE UP OF TWO TOUGH ALUMINIUM SHELLS WITH POLYESTER PAINT FINISH WHICH ASSURES HIGH QUALITY AND DURABILITY. THIS SYSTEM HAS A SMOOTH AND COMPACT LOOK AND THE PRACTICAL CONNECTION COMPARTMENT ALLOWS FOR EASY INSTALLATION AND MAINTENANCE. THE NEW ACTUATOR HAS AN EXTERNAL QUICK RELEASE WITH KEY THAT ALLOWS FOR MANUAL OPERATION.

THE T00NA5 USES THE APOLLO 835 SINGLE/836 DUAL ADVANCED CIRCUIT BOARD WHICH FEATURES ADDITIONAL INPUTS FOR A FIREBOX, PHOTOEYES, LOCKS, SIREN, STROBE LIGHTS AND MORE..

ADDITIONALLY, THE 835/836 CIRCUIT BOARD HAVE INHERENT SAFETY FEATURES THAT COMPLY WITH THE UL325 STANDARDS.

THE T00NA5 IS DESIGNED FOR SWING GATE SYSTEMS UP TO 14FT AND 400LBS PER GATE.

# TOONA5/TOONA5 DUAL Specifications

**APPLICATIONS:**

Battery Operated, Solar or AC Charged Swing Gate Operator.  
Systems are recommended for Residential and Light Commercial applications with gates up to 14ft 400lbs per leaf

**OPEN OR CLOSE CYCLE TIME:**

From 14 to 18 seconds to perform a swing of 90 degrees (depending on the geometry)

**CONTROL PANEL/BATTERY BOX:**

18" (46cm) x 18" (46cm) x 8" (20cm) Powder Coated Black

**SHIPPING INFORMATION:**

Toona5: 2 boxes, 28lbs and 25lbs

Toona5 Dual: 3 boxes, 31lbs, 25lbs, and 25lbs

**NOTE:**

ETL approved to UL325 Standard

Available in Single and Dual Setup

Manual Emergency Release with Key

**AVAILABLE OPTIONS:**

- AC Trickle Charger or Solar Panel
- Complete line of Radio Transmitters and Receivers
- Wired or Wireless Digital Keypad
- Wired or Wireless Exit Buttons
- Intercom System
- Telephone Entry System
- Locks – Magnetic, Solenoid
- Safety and Free Exit Loop detectors
- Safety Edges
- 3-Buttons Control Stations
- Exit Probe Detectors
- Photoeye Detectors

**GENERAL DESCRIPTION:**

Apollo and Nice swing gate operators are ready for installation upon receipt. A professional installer is recommended. Some welding is required for proper installation.

**BATTERY REQUIREMENT:**

12 volt battery. Apollo recommends a maintenance-free, deep cycle marine battery – 105 amp./hour (Not supplied).

NOTE: In the event of electrical power outage, or significant overcast days, a fully charged deep cycle marine battery (recommended) could provide up to 500 cycles or 30 days usage on a basic system before requiring a recharge.

**CIRCUIT BOARD:**

All Toona5 systems are shipped with the 835Single/836Dual circuit board.

Features of this board include:

- Automatic, Adjustable Close Timer
- Adjustable Dual Gate Delay
- Adjustable Current Sensitivity for Automatic Safety Reverse
- Inputs for: Free Exit Loops, Safety Loops, Under Gate Loops, Safety Edges, Free Exit Probes, Keypads, Telephone Entry System, Intercom System, Pushbuttons, Locks, Radio, Receivers, Photoeyes, and more
- Full Systems capable
- Toon5Dual will handle two gates up to 14ft and 400 pounds per gate, and are equipped with the 836 Circuit Board

**WARRANTY:**

All Apollo & Nice gate operators have a two-year limited warranty against manufacturing defects.

| OPTION                                | TOONA5 835/836 |
|---------------------------------------|----------------|
| Auto Reverse sensitivity              | •              |
| Auto Close Delay-Adjustable           | •              |
| Dual Gate Delay-Adjustable            | •              |
| 12V Fuse Protected Power Outputs For: |                |
| Radio Receivers                       | •              |
| Keypads                               | •              |
| Misc. Options                         | •              |
| Emergency Bypass                      | •              |
| Peripheral Inputs:                    |                |
| Free Exit                             | •              |
| Safety Loop                           | •              |
| Shadow Loop                           | •              |
| Firebox                               | •              |
| Monitor Lights                        | •              |
| Lock (magnetic and solenoid)          | •              |
| Siren                                 | •              |
| Strobe                                | •              |
| Edge                                  | •              |
| 3-Button Station                      | •              |
| Telephone Entry                       | •              |
| Photoeyes                             | •              |
| Timer to Close Option                 | •              |
| Slave Disable                         | •              |
| 3-button station Enable               | •              |
| Adjustable Lock Type                  | •              |
| Free Exit Option                      | •              |
| Learn Mode                            | •              |
| Microprocessor Controlled             | •              |
| Delay for Siren                       | •              |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |
|                                       |                |

**AVAILABLE FROM:**