

The new APEX controller

a revolution in gate control.

Introducing Linear gate operators with the groundbreaking new APEX controller. With plug-and-play loop detector sockets, on-board 3-button station, surge protection, and the industry's only integrated wireless radio receiver, APEX has eliminated installation guesswork. Unique intelligent design and intuitive controls make setup and use even easier. With innovations like these, Linear has opened the gate to utter simplicity.

European-style field wiring connectors
with easy-to-understand graphics

First of its kind with fully
integrated radio receiver

Enhanced LED readouts
simplify gate diagnostics
and system setup

MEGACODE®

Accepts up to 40 MegaCode®
transmitters with individual
delete capability

Simple and intuitive
push-button controls with
no confusing dipswitches
or potentiometers to set

MEGACODE®

Also accepts two MegaCode®
MGT gate edge transmitters
with assignable open or close
obstruction functionality

Plug-in loop detector
capability designed to reduce field
wiring and speed installation

Intelligently designed for the next
generation of gate operators



Linear®
Building On Innovation.

The new APEX controller

Features:



- Completely pluggable design
- Easy-to-understand graphics
- Plug-in-loop detector capability
- Enhanced LED diagnostic lights
- Single board design for 1PH AC
- Built-in surge protection
- Capability for 2 assignable MGTs
- 40 transmitters
- Individual transmitter delete function
- Absolute Digital current sense adjustment w/real-time monitoring
- Networked unit pairs instead of master second = added flexibility
- Dual gate stagger programmability standard
- Built-in charger for DC and solar
- Software control of alarm for added versatility and diagnostics
- PWM DC motor board for soft start/soft stop gate control on DC-powered operators
- Compatible w/current 3 phase and DC motor boards
- Hybrid machine capability
- New manuals
- Regulated 24V DC accessory power out
- Obstruction reset button
- Fire department input
- External 3-button input
- Open obstruction
- Close obstruction
- Reversing
- Loop connections
 - Open
 - Reverse
 - Shadow
- Programmable auxiliary relay
- Program Digital setup interface
 - No potentiometers
 - No fuses to change
 - No dip switches to set
 - Absolute over-current setting
- All operator type firmware pre-loaded
- Wireless keypad capability

Linear[®]