

General APeX II Questions continued:

How do I recognize an APeX II controller equipped operator that needs monitored entrapment devices?

- The packaging will display a sticker on the carton indicating “APeX II equipped for UL 2016”.
- The controller will be labeled APeX II.
- The operator serial number will end with the letter “M”.

What inputs on the new APeX II controller are monitored?

- Only the open and close obstruction inputs will require monitoring. All other input functionality remains the same.

Will it be possible to connect more than one set of photo beams in parallel into each set of input terminals monitoring for 10K resistance?

- Yes. There are various ways to connect multiple devices. Please contact TECH Services for assistance.

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APeX II GATE OPERATORS & BARRIER ARMS are compliant with UL325, 6th edition, effective Jan 12, 2016

• **We've made it simple –**

Linear PRO Access gate operators and barrier arms use a common new advanced APeX II controller. We kept all the great features from the original APeX controller so you won't need to learn how to program and install a completely new system.

• **We've made it easy –**

No proprietary entrapment devices required. UL approved 10K resistance entrapment protection devices will work with the new APeX II controller.

UL325 6th Edition, 2016

The UL 325, 6th Edition (2016) Safety Standard requires that gate operators monitor safety devices such as photo beams and or sensing edges on every open/close cycle. They must also have a minimum of two independent entrapment protection devices where the risk of entrapment or obstruction exists. This is a mandatory requirement for operation with the exception of constant contact open/close.

The UL 325, 6th Edition (2016) revisions only impact gate operators manufactured after 11 January 2016. If you purchase a UL Listed gate operator manufactured before January 11, 2016, it will still be considered UL Listed no matter when it is installed. Your current inventory will not become obsolete after January 11, 2016.

The terms “primary” and “secondary” have been removed in the UL325 description of entrapment protection devices. This was done to emphasize that all entrapment protection devices are equally important.

Linear PRO Access gate operators and barrier arms use a common control board that has been engineered and tested to be compliant with the latest 2016 UL 325 Safety Standards.

Our new APeX II controller is the same advanced control board that you are familiar with. You won't need to learn how to program and install a completely new system.

We have worked hard to make it easy for you to continue to provide your customers with the best and safest gate operator and barrier systems available.

Linear PRO Access gate operators manufactured after 11 January 2016 will work with UL approved 10K resistor type photo beams and sensor edges.

FAQs

General APeX II Questions:

Will there be any entrapment protection devices included with the Gate Operators?

- We are not bundling our gate operators with any entrapment protection devices. Each gate system installation is unique and the decision is best left to the installing professional.

Do you have a list of devices that are recommended that will work with your gate operators?

- Contact your sales manager for details.

Will your current gate edge transmitters work as a part of an entrapment protection device?

- No. But it can still be used for reversing.

Will there be new part numbers for the 2016 operators?

- The model numbers for the gate operators will remain the same.

Will your new APeX II controller be backwards compatible?

- Yes, but you will need monitored external entrapment devices to be added.

Will the original APeX controller still be available?

- Yes, it can still be ordered under its original part number.

Does the APeX II controller employ 'heartbeat' technology.

- No. It does not employ “heartbeat” technology.