

GateKeeper® 110 VAC

Elevator Door Light Curtain

THE INDUSTRY STANDARD

*Now Available in an Economical
110 VAC Model*

With the addition of the new GateKeeper® 110 VAC, Adams now has the industry's largest selection, guaranteeing we have the right product to meet your specific needs.

The economical GateKeeper 110 VAC features the option of either a 79 or 159 beam light curtain, as well as an interface box that provides the choice of NO or NC relay contact output to the door control. It also features self-calibration technology that maximizes LED life and reduces maintenance.

The GateKeeper 110 VAC's high performance IR protection provides sunlight resistance up to 75,000 lux and is ADA compliant. Adams has you covered with the most reliable light curtain technology and a 5-year light curtain warranty.

ASK YOUR ADAMS SALES REP ABOUT OUR 3D OPTION!



ADAMS

More Parts Delivered Faster

GateKeeper® 110 VAC

Elevator Door Light Curtain

Flexible Configuration

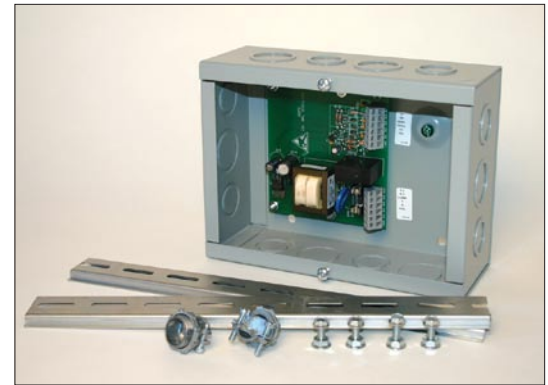
- Choose from economical 79 beam light curtain or 159 beams
- Each will connect directly to 110 VAC power supply and interface box
- Interface box provides choice of NO or NC relay contact output to door control
- Vision shields and Mounting profiles included in installation hardware kit
- Ask your Adams Sales Rep about our 3D option!

Most Affordable Infrared Light Curtain Solution

- Power supply optimized for the most common application (110 VAC)
- Most reliable light curtain technology; 5-year warranty on light curtain
- Self-calibration technology maximizes LED life and reduces maintenance
- Simplified field installation

High Performance IR Protection

- Sunlight resistance to 75,000 lux
- ADA compliant
- Choice of 79 or 159 criss-cross infrared beams



Complete with all mounting hardware necessary for installation on elevator cab.



The new Gatekeeper 110 VAC power supply and interface box is compatible with both 79 and 159 beam Gatekeepers.

Technical Data: GateKeeper 110 VAC

| POWER SUPPLY & INTERFACE BOX | |
|-----------------------------------|---|
| Supply Voltage | 103 ~ 126 VAC, 60Hz Single phase, 0.4 A |
| Output | NO/NC Relay contact; field selectable <i>(Note: If switching high voltage, use separate slave relay – not included.)</i> |
| Connection | Separate WAGO connectors for input/output and transmitter/receiver |
| Enclosure Rating | NEMA 1 |
| GATEKEEPER INFRARED LIGHT CURTAIN | |
| Operating Range | 0-3 m (0-9.75 ft.) |
| Protection Height | 2100 mm (approx. 7 ft.) |
| Dimensions | 12 mm x 16 mm x 1860 mm (0.5" x 0.6" x 7 ft.) |
| No. of Beams | 79 or 159 |
| No. of Elements | 17 or 33 |
| Max. Ambient Light | 75,000 lux |
| Enclosure Rating | IP65 |
| Temperature Range | -20°C to +65°C (-4°F to +149°F) |
| Connection | Transmitter and Receiver cables color-coded with round plug at one end and stripped wires for WAGO connections |

GATEKEEPER 110 ORDERING INFORMATION

| Adams part no. | Description |
|---------------------|--|
| A850EZ79110 | GateKeeper 79 beam; 110 VAC; 7 ft. high; complete system |
| A850EZ159110 | GateKeeper 159 beam; 110 VAC; 7 ft. high; complete system |
| A850EZ110 | GateKeeper 110 VAC Power Supply and Interface Box Assembly |

GateKeeper 110 — Reg. TM Adams Elevator Equipment Company



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