

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 V AC

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



ELEVATOR EQUIPMENT COMPANY
www.adamselevator.com

6310 W. Howard Street • Niles, IL 60714-3480 USA

United States

Phone: 800-929-9247
Fax: 847-581-2949
adams_parts@adamselevator.com
adams_safety@adamselevator.com

Canada

Phone: 800-268-5392
Toronto: 416-253-6661
Fax: 416-253-1662

International

Phone: 847-965-0700
Fax: 847-965-3758

©2006 Adams Elevator Equipment Company