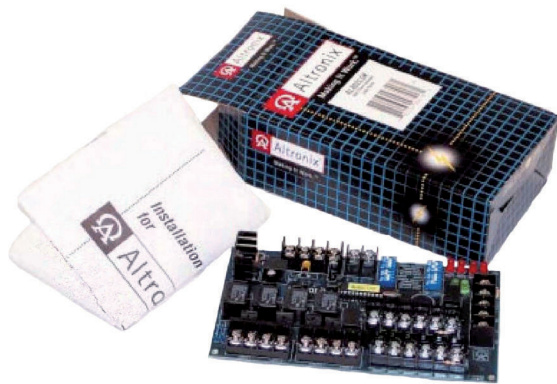


# AL800LGK9E Logic Board

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- ▶ Class 2 rated power-limited outputs
- ▶ Two (2) Class A or two (2) Class B FACP inputs
- ▶ Two (2) NC dry contact trigger inputs
- ▶ Two (2) Class A or four (4) Class B notification circuits of which two (2) Class B outputs may be paralleled for more power on a notification circuit
- ▶ One (1) auxiliary power output at 1 A supply current with battery back up

The AL800LGK9E Logic Board is a replacement board for use in the AL802-WAL NAC and AL1002WAL Power Extender enclosures. The board provides:

- two (2) Class A or two (2) Class B FACP inputs
- two (2) NC dry contact trigger inputs
- two (2) Class A or four (4) Class B notification circuits of which two (2) Class B outputs may be paralleled for more power on a notification circuit
- One (1) auxiliary power output at 1 A supply current with battery back up
- Signal circuit trouble memory
- 2-wire Horn/Strobe sync mode
- ground fault detection.

## Functions

### Signal Circuit Trouble Memory

This trouble memory facilitates quickly locating intermittent system trouble and eliminates costly and unnecessary service calls. LED's indicate a prior fault (short, open, ground) has occurred on one or more signaling circuit outputs.

### Two-wire Horn/Strobe Sync Mode

This mode allows audible notification appliances (horns) to be silenced while visual notification appliances (strobes) continue to operate. Cooper Wheelock, Gentex, System Sensor, Faraday, and Amseco protocols are supported. Temporal Code 3,

Steady, and Input to Output Follower (maintains synchronization of notification appliance circuits) modes are DIP switch selectable.

## Ordering Information

### AL800LGK9E Logic Board

Replacement board used with the AL802-WAL or AL1002WAL NAC Power Extenders; mounts in enclosure

Order number **AL800LGK9E**

**Represented by:**

**Americas:**

Bosch Security Systems, Inc.  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
security.sales@us.bosch.com  
www.boschsecurity.us

**Europe, Middle East, Africa:**

Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
Fax: +31 40 2577 330  
emea.securitysystems@bosch.com  
www.boschsecurity.com

**Asia-Pacific:**

Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6258 5511  
Fax: +65 6571 2698  
apr.securitysystems@bosch.com  
www.boschsecurity.asia