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**Features:**

- UL Listed (UL864)
- CSFM Approved
- MEA-NYC Department of Buildings Approved
- NFPA 72 Compliant
- Filtered and Electronically Regulated Output
- Separate Auxiliary output with built-in and remote reset capability
- Built-in Charger for Sealed Lead Acid or Gel Type Batteries
- AC Fail Supervision (Form "C" Contact)
- Battery Fail Supervision (Form "C" Contact)
- Thermal and Short Circuit Protection with Auto Reset
- LED's indicate Alarm and loop fault per output
- Two NC dry contact trigger inputs
- Two-wire horn/strobe Sync mode allows audible notification appliances (horns)

- Temporal code 3, Strobe Sync Mode, Steady Mode, Input to Output Follower Mode
- March Time
- AC Fail supervision (form "C" contact) Factory set 1 minute with optional 6 hour delay setting (field selectable)

AL602ULADA

24VDC or 12VDC @ 6.5 amp max

Two (2) Class A or four (4) Class B outputs.

AL802ULADA

24VDC or 12VDC @ 8 amp max

Two (2) Class A or four (4) Class B outputs.

AL1002ULADA

24VDC or 12VDC @ 10 amp max

Two (2) Class A or four (4) Class B outputs.



**Ordering Information**

Model Number	Part Number	Description
AL602ULADA	331-2010	6 amp Power Extender
AL802ULADA	331-2007	8 amp Power Extender
AL1002ULADA	331-2012	10 amp Power Extender



Power Requirements	
Operating Voltage	115 VAC / 3.2 Amps@ 60HZ
Battery	For 12 VDC operation use One 12 VDC / 12AH battery
	For 24 VDC operation use TWO 12 VDC / 12AH battery
Standby Current	75mA
Alarm Current	Max 8 Amps

**Visual/Diagnostic Indicators**

	LED'S	OFF	ON	BLINKING
Outputs 1 - 4	Red	Normal	Alarm Condition	Trouble Condition
Inputs 1 - 2	Green	Normal	Alarm Condition	Trouble Condition
Fault	Red	Normal	System Trouble	N/A
AC	Green	AC Loss	AC present	N/A
DC	Red	No DC Output	DC present	N/A

**Switches**

Function	Switch Positions	Descriptions
Input/Output Select	4	Output will be controlled by input 1 (IN1)
	4	Output will be controlled by input 2 (IN2)
Input to Output Follower Mode	1	Output follows signal on input
	1	Disable input to output follower mode
Temporal Code 3 Mode	3	Temporal signal on output (steady or pulsing input)
	3	Disable Temporal signal on output
Steady Mode	1, 2, 3	Steady output signal on output (steady or pulsing input)
March Time	2, 3	March Time output 60 beats per min. (steady or pulsing input)
Amseco Sync Mode*	1, 3	Designed for Amseco horns, strobes and horn/strobes to provide the sync of temporal coded horns, sync the flash timing of the strobes
Faraday Sync Mode*	2, 4	Designed for Faraday horns, strobes and horn/strobes to provide the sync of temporal coded horns, sync the flash timing of the strobes
Gentex Sync Mode*	1, 2, 3, 4	Designed for GOS and ST/HS horns, strobes and horn/strobes to provide the sync of temporal coded horns, sync the flash timing of the strobes
System Sensor Sync Mode*	1, 2, 4	3 Designed for SpectrAlert horns, strobes and horn/strobes to provide the sync of temporal coded horns, sync the flash timing of the strobes

Note: The 2-wire horn/strobe sync mode will only sync horns, strobes and horn/strobes with sync capability.

\*It is required to control strobes via input 1 (IN1) and horns via input 2 (IN2).

This allows horns to be silenced while strobes continue to operate.

	SW1	SW2	
Output Configuration	Open	Open	Style Y (Class B)
	Closed	Closed	Style Z (Class A)
Power Supply Board		SW1	
DC Voltage		Closed	12 VDC operation
		Open	24 VDC operation
AC Fail		J1 IN	Reports in 1 minute
		J1 Out	Reports in 6 hours

NOTICE: The information contained in this document is intended only as a summary and is subject to change without notice. The devices described in this document have specific instruction sheets which cover various technical, limitation and liability information. Copies of these instruction sheets and the General Product Warning and Limitations Document, which also contains important information are provided with the product and are available from Harrington Signal Inc. Fire Alarm. Information contained in these documents should be consulted before specifying or using the product. For further information or assistance concerning particular problems contact Harrington Signal Inc. Harrington Signal Inc. Fire Alarm reserves the right to change specifications without notice. Quality manufactured for Harrington Signal by Altronix.