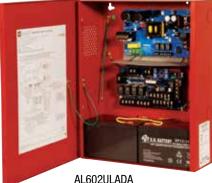
## AL602ULADA — NAC Power Extender

## Description

Specifications -

AL602ULADA is an extremely cost effective voltage regulated remote NAC Power Extender. It may be connected to any 24 volt Fire Alarm Control Panel (FACP). Primary applications include Notification Appliance Circuit (NAC) expansion (supports ADA requirements) and providing auxiliary power to support system accessories.

## Input Agency Listings 120VAC, 60Hz, 4A. UL UL864 (Control Units and Accessories for Voltage Fire Systems). Two (2) Class A, Style Z or two (2) Class B, Style W, X, Y FACP inputs. MEA NYC Department of Buildings Approved. Two (2) NC dry contact trigger inputs. FM Factory Mutual Approved. Output CSFM California State Fire Marshal Approved. Voltage 24VDC. **Special Features** 6.5A max. total alarm current. Current - 2-wire horn/strobe Sync mode allows audible notification 2.5A max. current per output. appliances (horns) to be silenced while visual notification Two (2) outputs may be paralleled for more power on an indicating circuit. appliances (strobes) continue to operate. - Sync protocols include Potter/Amseco, Faraday, Gentex<sup>®</sup>, Auxiliary 1A. System Sensor<sup>®</sup>, and CooperWheelock<sup>®</sup>. Other Thermal and short circuit protection with - Temporal Code 3, Steady Mode, Input to Output Follower Mode auto reset. (maintains synchronization of notification appliances circuit). Filtered and regulated outputs. - Compatible with 12VDC or 24VDC fire panels. Programmable Supervised Indicating Circuit Outputs: Four (4) Class B, Style W, X, Y, or Two (2) Class A, Style Z or - Output loop supervision steered to input 1 or input 2. One (1) Class A. Style Z and Two (2) Class B. Style W. X. Y. - Signal circuit trouble memory (helps identify intermittent loop problems). Back-up Battery (not included) - Common trouble input and output for external trouble signals tie-in. Sealed lead acid or gel type. Type - Ground fault detection. Failover Upon AC loss, instantaneous. Physical and Environmental Supervision Dimensions ( $H \times W \times D$ ) AC Failure Form "C" contacts. 15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm). Enclosure accommodates up to two (2) 12VDC/12AH batteries. Form "C" contacts. Battery **Product Weight** 9.6 lbs. (4.35 kg). Indicators (LED) Shipping Weight 12.3 lbs. (5.58 kg). AC Power (Green) Input voltage is present. Temperature 0°C to 49°C (32°F to 120°F). DC Output (Red) Powered. Operating -20°C to 70°C (-4°F to 158°F). Logic Board (Red and Green) Output status. Storage **Relative Humidity** 85% +/-5%. BTU/Hr. (approx.): 31 BTU/Hr.





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