

2-Wire Repetitive Alarm 16 Light Annunciator Panel

**Interconnect up to 4000' with Twinaxial Shielded Computer Cable
(2-Conductor Twisted Pair)***

12 OR 24 Volt

KATOLIGHT ANNUNCIATORS MEET THESE

SPECIFICATIONS: The National Electric Code: Section 700-12, and the National Fire Protection Association: Section No. 110, Standard for Emergency and Standby Power Systems. These codes require audible and visual signal devices powered by an electrical storage battery to give warning of derangement or alarm conditions in the alternate electric power source (standby electric generating set). The signal device (ANNUNCIATOR) must be installed outside the standby generating room in a location readily observed by operating personnel at a regular work station. In accordance with NFPA 110 the alarm of the annunciator system will not be permanently shut down or bypassed. Katolight's control of the repetitive alarm annunciator audible system allows for a first alarm to be silenced and if a second alarm occurs, the audible alarm system will again sound the alarm. Other Codes and Specifications also include these requirements.

The standard panel face is of cold rolled steel (18 gauge), finished with flat black powder paint.

Katolight Corporation recommends specific Twinaxial Shielded Computer Cable for 2-Wire Annunciator applications. Refer to "Drawings and Dimensions" located on the back of this sheet for specifications.

Updated photo to come

12 LIGHT FUNCTIONAL LED'S PLUS 4 SPARES. Both are audible or visual.

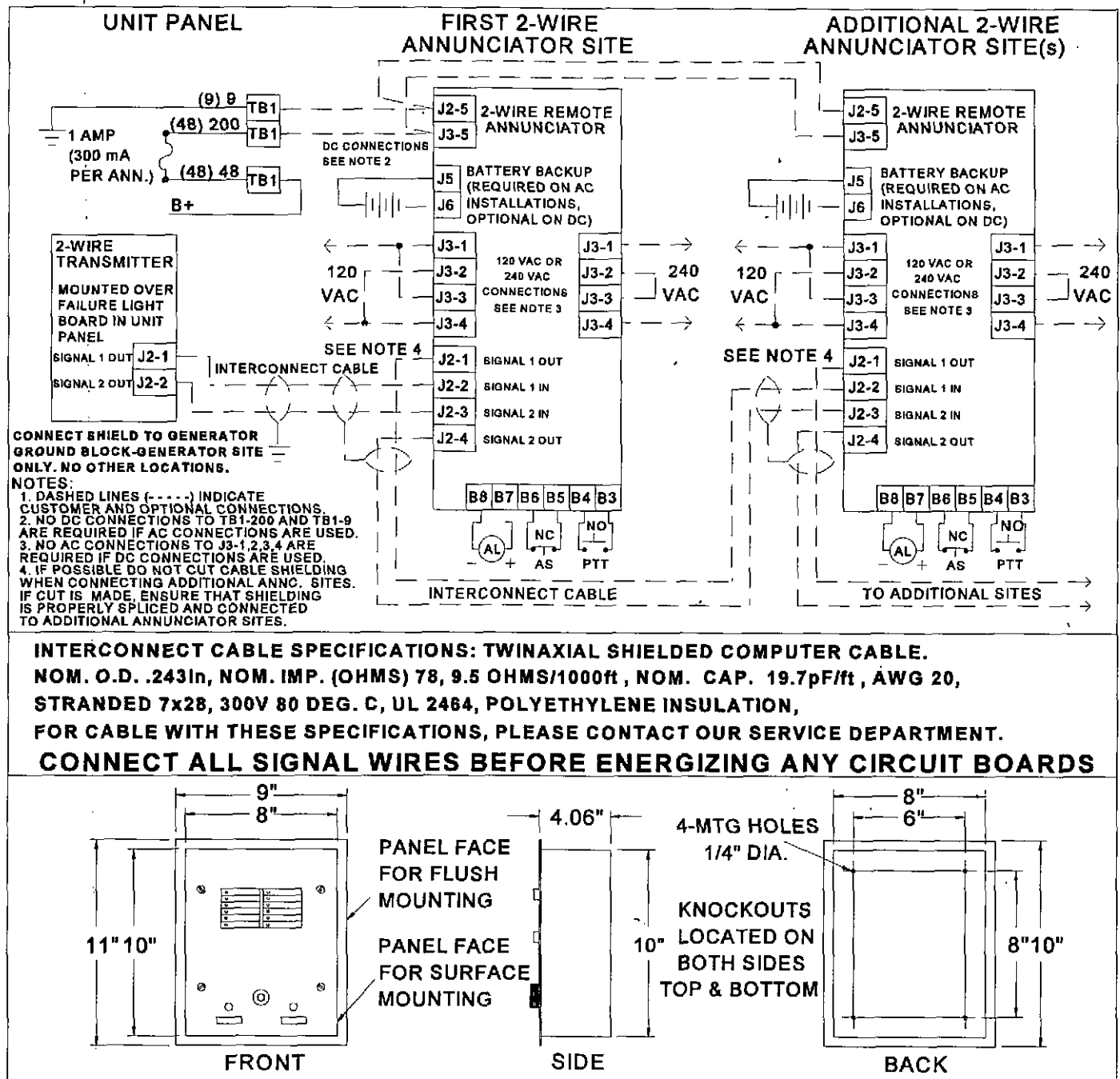
LED Legend	Condition Indicated	Derangement Signals		Required	
		Audible	Visual	External Contacts	Contact Location
Low Battery Voltage	Battery Charger Failed	NO	YES	N.O. **	Battery Charger
Charger Malfunction	Battery Charger Failed	NO	YES	N.O. **	Battery Charger
High Engine Temperature	Excessive Water Temperature	YES	YES	N.O. **	On Engine
Low Oil Pressure	Low Lube Oil Pressure	YES	YES	N.O. **	On Engine
Engine Overspeed	Engine Overspeed	YES	YES	N.O. **	Panel
Engine Overcrank	Elec. Plant Failed to Start	YES	YES	N.O. **	Engine Control
EPS Supplying Load	Elec. Plant Carrying Load	NO	YES	N.O. **	Transfer Switch
Low Water Temperature	Low Water Jacket Temperature	YES	YES	N.O. **	On Engine
High Engine Temp. Prealarm	Water Temperature Approaching limit	YES	YES	N.O. **	On Engine
Low Oil Pressure Prealarm	Oil Pressure Approaching Limit	YES	YES	N.O. **	On Engine
Low Fuel	Fuel System Low	YES	YES	N.O. **	In Fuel Tank
Unit Not In Auto	Elec. Plant Not in Automatic	YES	YES	N.O. **	Panel On Select Sw.
Spare					
Spare					
Spare					
Spare					

*Certain applications may require 2 additional wires for power and ground.

**Normally open contacts

Form RAAP16/896

Drawings & Dimensions



PANEL COMPONENTS

KATOLIGHT ANNUNCIATOR PANELS are designed for either surface or flush mounting. The enclosure has knockouts on top, bottom, or either side for ease of installation. The annunciator panels are to be used in conjunction with KATOLIGHT autostart control KASSEK, KLAS 33 and 61 series.

Materials and Specifications may change without notice.

For more information contact your nearest Representative, Distributor, or Dealer below:

KATOLIGHT CORPORATION

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