

Fire Panel Integration-Visual Emergency Messaging System



Use event triggers from your Fire Control Panel to activate emergency messages on NFPA recognized Adaptive LED Displays.



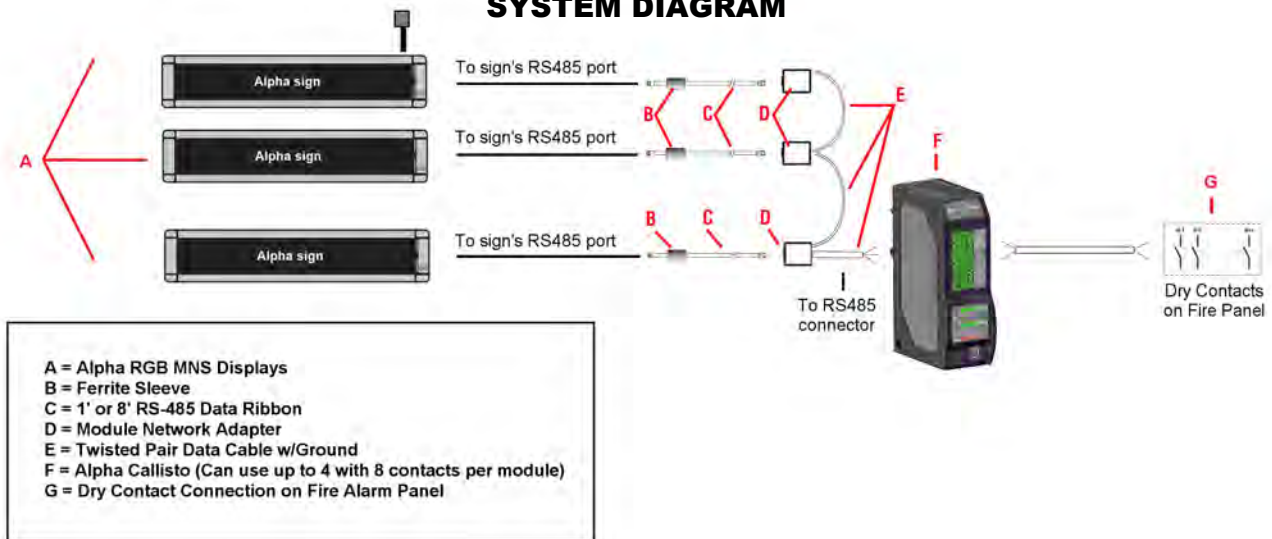
SYSTEM FEATURES AND BENEFITS:

- Notification system supports integration with leading Fire Control Panel manufacturers
- Provides Real-Time, Distributed Visual Notification of critical Alarms, while functioning as a Day/Date/Time display network during non-critical times
- Mass Notification Displays are UL Listed and NFPA recognized as Visual Notification Appliances, so you can specify with Confidence
- Alpha Callisto Unit connected Fire Panel to a Network of up to 255 Mass Notification Displays along an RS-485 Serial Link



Manufacturing quality LED display solutions in the United States for over 35 years.

SYSTEM DIAGRAM



Product Specifications	Alpha 4080 MNS Display	Alpha 4120 MNS Display	Alpha 4160 MNS Display	Alpha Callisto	
Case Dimensions (W x H x D)	25.2" x 7.4" x 3.2"	37.2" x 7.4" x 3.2"	49.2" x 7.4" x 3.2"	1.75" x 5.75" x 3.7"	
Approximate Weight	8 LBS/ 3.6 Kg	11 LBS/ 5.0 Kg	14 LBS/ 6.4 Kg	2 LBS/ .9 Kg	
Resolution / Display Array	80 Columns x 16 Rows	120 Columns x 16 Rows	160 Columns x 16 Rows		
# Lines/Character Height	1- Max 4"/ 2- Max 2"	1- Max 4"/ 2- Max 2"	1- Max 4"/ 2- Max 2"		
Characters Per Line	10 13	15 20	20 26		
Input Voltage	16 to 33VDC (24VDC Typical)	16 to 33VDC (24VDC Typical)	16 to 33VDC (24VDC Typical)	110 VAC (WaiWort Adapter)	
Certifications	UL 1638 and NFPA 72	UL 1638 and NFPA 72	UL 1638 and NFPA 72	EN 60950-1	
Message Capacity				8 Pre-Programmed; expandable to 32	

Displays, Network and Operating Specifications

Colors	Full-Color RGB- 4096 Supported
Case Materials	Aluminum with Polycarbonate Lens and Tamper-Evident Hardware
Mounting	Wall or Ceiling Mount w/Supplied Bracket
Operating Temp.	-30C to +50C (Rated Indoor and Semi-Outdoor Use)
Humidity Range	5-95% Non-Condensing
Communications Interface	Ethernet (Power-Over-Ethernet PoE+ IEEE 802.3at)
Limited Warranty	Two Year Parts and Factory Labor
Compliance	UL 1638, NFPA Bulletin 72, FCC Class A
Manual and Technical Support	- Available On-Line at http://support.adaptivedisplays.com/ - Phone support available at 1-800-558-7022
Software	AlphaNet Version 3 Configuration - Provided



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