

A high intensity multi-colored LED strobe light

The Algo 8138 IP Color Visual Alerter is a fourcolor weatherproof strobe light used to signal paging, telephone, and emergency events.



The Algo 8138 IP Color Visual Alerter ensures effective paging, telephone, or emergency alerting for improved situational awareness. Built-in color options (amber, blue, green, and red), selectable flash patterns, and intensity levels provide 180 possibilities for distinctive alerting including steady-state on.

EFFECTIVE, SCALABLE ALERTING

With 16 ultra-efficient, long-life LEDs of each color pointing on axis and radially the 8138 provides up to 690 lumen flux and 190 peak candela. The 8138 has 360 x 180-degree visibility and can be wall or ceiling mounted indoor or outdoor.

The 8138 can be activated by a SIP ring event, API, or dry contact closure. The device is also multicast transmit and receive capable. This can help you scale and trigger as many other 8138 IP Visual Alerters or other endpoints and keep them synchronized with each other.

MEET SAFETY STANDARDS

The 8138 meets requirements of the IEC 62471 standard relating to photobiological safety and can help you reach OSHA and ADA compliance. With a steady-state solid on option, low intensity settings, and high frequency modulation for elimination of risk related to flicker, the 8138 makes it possible to avoid hazards that may present risk of seizures.

KEY FEATURES

- 4 colors (16 LEDs each), 15 flash patterns, and 3 intensity levels
- 360 x 180 degree visibility when mounted to a wall or ceiling
- Secure SIP using TLS and SRTP.
- Outdoor-rated
- Multicast capable
- Configurable via web interface

Algo 8300 IP Controller, any third-party SNMP monitoring software, and RTCP NETWORKING NETWORKING IPv4, IPv6, DHCP, VLAN, MDNS LINK LAYER LLDP, CDP SECURITY IEEE 802.1X QOS DSCP NAT STUN, TURN, CRLF Keep Alive, SIP Outbound ADDRESS RESOLUTION DNS, SRV Record REDUNDANCY Secondary and tertiary SIP server TIME NTP Server (up to four) OPTICAL LEDS 64 CREE (16 of each color - red, amber, green, blue) FLASH PATTERNS 15 BRIGHTNESS SETTINGS 3 levels BRIGHTNESS 370-690 Lumens (color dependent) PEAK INTENSITY 102-190 Candela (color dependent) OPTICAL SAFETY IEC 62471-21/TR 2009: Risk group exempt. Safe to view for all conditions VIEWER RISK IEEE Std 1789-2015: For photosensitive seizure, steady-state	POWER		
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		ON is Low Risk. Flash patterns are Medium Risk. Risk re flicke	

1 GB storage for audio (WAV or MP3)

INPUT/OUTPUT	
RELAY INPUT	Normally open or normally closed dry contact with supervision. Algo 1202 Call Button, 1203 Call Switch, 1204 Volume Control, EOL termination.
RELAY OUTPUT	Max 30 V 50 mA (normally open)

RELAY INPUT CURRENT DRAW DETECTION THRESHOLD			
	ACTIVE	IDLE	TAMPER
NORMALLY OPEN	> 4 mA	< 4 mA	N/A
NORMALLY OPEN WITH SUPERVISION	> 20 mAv	4-20 mA	< 4 mA
NORMALLY CLOSED	< 4 mA	> 4 mA	N/A
NORMALLY CLOSED WITH SUPERVISION	4-20 mA	> 20 mA	< 4 mA
NOMINAL 12 V SOURCE, CURRENT LIMITED TO 40 MA	Typical supervision	on resistor value = 1	k Ohm

ENVIRONMENTAL & MECHANICAL		
ENVIRONMENTAL	-40 to +123 deg F (-40 to +50 deg C) Outdoor/wet environments require installation using supplied gaskets on smooth surfaces or electrical box. IP66 C62rated if properly installed.	
DIMENSIONS (PRODUCT)	4.8" x 4.8" x 3" (12.2 cm x 12.2 cm x 7.6 cm)	
WEIGHT (PRODUCT)	1.0 lbs (0.5 kg)	
WEIGHT (SHIPPING)	1.4 lbs (0.6 kg)	
MOUNTING	Plastic mounting bracket included fitting single and double gang electrical boxes or low voltage brackets.	
COMPLIANCE		

COMPLIANCE

RoHS, CE, FCC Class A, CISPR 22 Class A, CISPR 24, CSA/UL (USA & Canada), EN60950

BACK



BRACKET WITH GASKET



ORDERING CODES:

8138 IP Multicolor Visual Alerter

8138-IC InformaCast IP Multicolor Visual Alerter



STORAGE FOR AUDIO

FILES