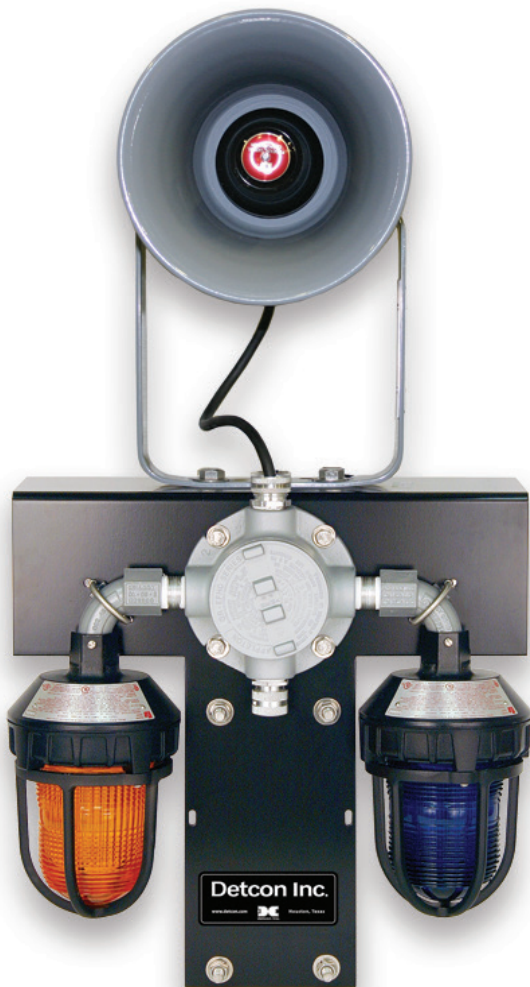




TELEDYNE DETCON
Everywhereyoulook™

AV2-C1D2M

Hazardous Duty
Alarm Station
Class 1, Division 2
Multitone



Description

Detcon Model AV2-C1D2M audio visual alarm stations are designed for installation and use in heavy industrial environments. The alarm station consists of a combination of two warning lights and a siren. The complete unit is self-certified for Class 1 Div 2 hazardous area conditions.

Warning lights can consist of any combination of dome colors such as amber, blue, clear, green, red, or magenta. The audible alarm features 3 field selectable tones: Wail, Yelp and Horn. Model AV2-C1D2M alarm assemblies are specifically designed for hazardous locations or corrosive environments where a very bright visual and high decibel alarm signal is required. The high-intensity strobe lights provide 80 flashes per minute. The siren produces a noise level of 98dba @ 10 feet in a wide angle sound dispersion pattern. The lights are UL listed and CSA Certified for Class I, Division 2, Groups A, B, C and D; Class II, Division I, Groups E, F, and G; and Class III. The siren is UL listed for Class I, Groups B, C and D.

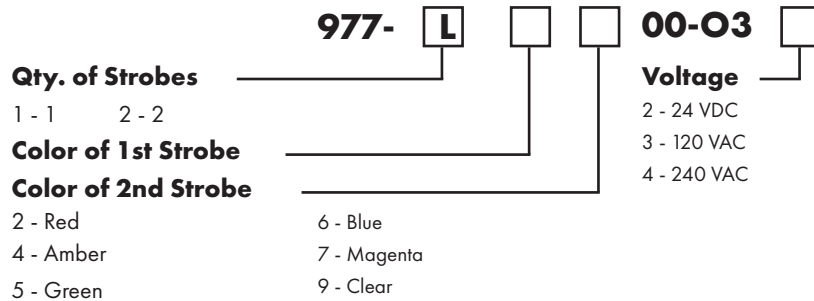
Model AV2-C1D2M alarm components are preassembled and mounted on a T-shaped epoxy painted aluminum bracket with pre-drilled mounting holes that accommodate U-bolts and up to 2 1/2" diameter pipe stands. The assemblies are NEMA 4X rain tight and suitable for installation in harsh locations. Overall dimensions are 33"H x 16.5"W x 18.5"D.



AV2-C1D2M

Hazardous Duty - Alarm Station - Class 1, Division 2 - Multitone

Ordering Information



Light Specifications

Voltage	24VDC, 120VAC 50/60HZ, 240VAC 50/60HZ
Mount	3/4" Pipe
Operating Current	0.60 Amps at 24VDC, 0.32 Amps at 120VAC, 0.16 Amps at 240VAC
Dome Colors	Amber, Blue, Clear, Green, Magenta, Red
Dome Guard	Included
Operating Temperature Minimum	-31 °F to 150F
Light Source/Lamp Style	Strobe Tube
Lamp Life	10,000 Hours
Flash Rate/Minute	80
Candle Power Peak	520,000
Effective Candle Power	165
Enclosure Rating	Type 4X
Ingress Protection	IP66
Dimensions	8.75"H x 5.5" Diameter
Warranty	1 Year

Siren Specifications

Voltage	120VAC 50/60HZ, 240VAC 50/60HZ
Mount	Surface / Panel
Operating Current	0.18 Amps at 120VAC, 0.09 Amps at 240VAC
Temperature Rating	-65°F to +150°F
Sound Output @ 10 '(UL Audibility Rating):	Wail: 98 dbA Yelp: 99 dbA Horn: 95 dbA
Enclosure Rating	Type 3R, IP44
Dimensions	14.75"H x 8.88"W x 14.75"D
Warranty	1 Year



AMERICAS
4055 Technology Forest Blvd.
The Woodlands, TX 77381,
USA
Tel.: +1-713-559-9200
Fax: +1-713-893-6729

EMEA
ZI Est, Rue Orfila,
CS 20417
62027 ARRAS CEDEX, France
Tel.: +33-3-21-60-80-80
Fax: +33-3-21-60-80-00

ASIA PACIFIC
290 Guiqiao Road
Pudong, Shanghai 201206
People's Republic of China
Tel.: +86-21-3127-6373
Fax: +86-21-3127-6365