



Detcon Model AV2-N4X

ISO 9001: 2000
Certified

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**Non-Hazardous Duty
Alarm Station
NEMA 4X
Weatherproof**



Description

Detcon Model AV2-N4X audio visual alarm stations are designed for installation and use in light industrial environments. The alarm station consists of a combination of two warning lights and a siren. Warning lights can consist of any combination of dome colors such as amber, blue, clear, green, or red. The audible alarm is capable of producing coded blasts or sustained tones. Model AV2-N4X alarm assemblies are specifically designed for non-hazardous general purpose locations or environments where a very bright visual and high decibel alarm signal is required. The high-intensity strobe lights provide 60-80 flashes per minute. The siren produces a noise level of 99dba @ 10 feet. The lights are UL listed and CSA Certified and meet Type 4X watertight, dust-tight requirements. The siren is UL listed and CSA Certified.

Model AV2-N4X alarm components are pre-assembled and packaged in a NEMA 4X raintight enclosure. Overall dimensions are 17"H x 9.5"W x 5.5"D.

Ordering Information

978-23 00-0

Color of 1st Strobe	<input type="checkbox"/>	Voltage
Color of 2nd Strobe	<input type="checkbox"/>	1 - 12 VDC
2 - Red	6 - Blue	2 - 24 VDC
4 - Amber	9 - Clear	3 - 120 VAC
5 - Green		4 - 240 VAC
		7 - VAC
		8 - VDC

Light Specifications

Voltage: 12VDC, 24VDC,
120VAC 50/60HZ, 240VAC 50/60HZ
Mount: 1/2" Pipe
Operating Current:
0.44 Amps at 12VDC, 0.22 Amps at 24VDC
0.10 Amps at 120VAC, 0.07 Amps at 240VAC
Dome Colors: Amber, Blue, Clear, Green, Red
Operating Temperature: -31°F to 150°F
Light Source/Lamp Style: Strobe Tube
Lamp Life: 7,000 Hours
Candle Power Peek: 175,000
Flash Rate/Minute: 60-80
Joules per Flash: 1.75
Intensity Candela: 40 Amber, 20 Blue, 50 Clear, 20 Green, 10 Red
Enclosure Rating: Type 4
Approvals: UL Listed, CSA Certified, CE Pending
Dimensions: 5"H x 3"Diameter
Warranty: 1 Year

Siren Specifications

Voltage: 12VDC, 24VDC,
120VAC 50/60HZ, 240VAC 50/60HZ
Mount: Surface / Panel
Operating Current:
0.50 Amps at 12VDC, 0.25 Amps at 24VDC
0.18 Amps at 120VAC, 0.09 Amps at 240VAC
Temperature Rating: -65°F to +150°F
Sound Output: 99db @ 10 feet, 109dB @ 1 meter
Enclosure Rating: Type 4
Approvals: UL Listed, CSA certified, FM Approved
Height: 4 in.
Width: 4 in.
Depth: 2.5 in
Warranty: 1 Year

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