



VISIPLEX

VNS2208

WIRELESS LIGHTNING SENSOR

Instant Weather Alerts and Storm Notifications

The Visiplex VNS2208 Wireless Lightning Sensor is designed to alert, control and wirelessly activate remote devices such as: public address speakers, beacon lights, sirens and more. The VNS2208 can detect severe thunderstorms up to 25 miles away, track lightning strike rates and directions and calculate storm speeds. Based on the user-programmable parameters, the VNS2208 can trigger a sequence of wireless and hardwired alerts.

Designed specifically to be used with other Visiplex wireless emergency notification products, the VNS2208 can activate an array of wireless indoor/outdoor PA speakers to play a pre-recorded voice message, informing people of what is happening and instructing them how to react. The VNS2208 is designed for indoor/outdoor installation, coming with an internal power backup battery and a dry-contact relay output.



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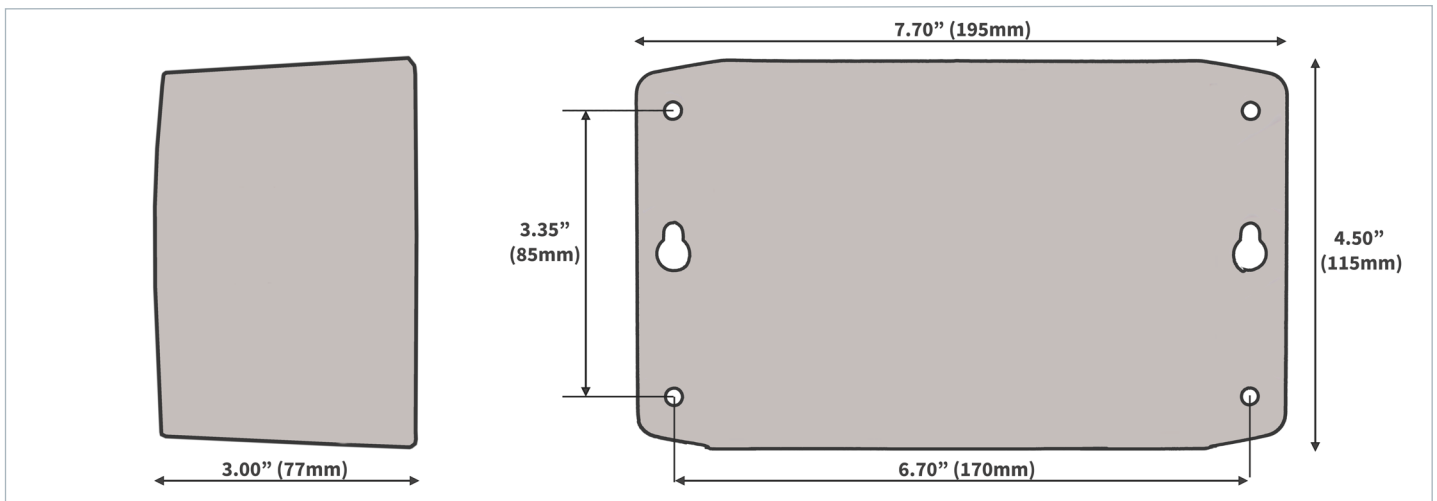


VNS2208

- Initiate wireless lightning alerts to the base station and wireless PA speakers
- Detect severe thunderstorms up to 25 miles away
- Track lightning strike rates, directions and calculate storm speeds.
- Customize the alert range, sensitivity and operation mode from a wireless base station
- Backup battery option for full functionality during power outage situations
- Compact design and easy installation for an economical solution
- Can be installed indoors or outdoors

TECHNICAL DATA

Parameters	Description
Power	12VDC adapter, POE Network Power or Solar Panel. Up to 3W power consumption
Dimensions	7.50" x 4.50" x 3.00", 80mm x 123mm x 48mm (W x H x D)
Weight	15oz, 410g (with internal battery - 35oz, 975g)
Programming	Over-The-Air wireless commands from the main base station
RF Band & Format	UHF (402 – 470 MHz) Narrow Band
Supervision Capabilities	Can be wirelessly supervised and controlled by main base station
Relay Output	Built-In power relay, 2A/120V contacts rating
Operating Conditions	Indoor/Outdoor installation. Temperature 0°-120°F, Humidity up to 95%, non-condensing



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