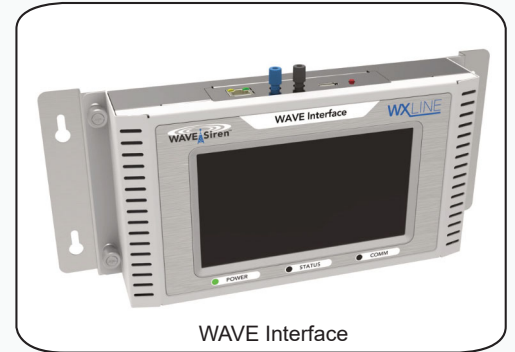


The WAVE Interface provides a range of control inputs to initiate the automated activation of remote WAVE Siren Stations and WAVE Sequencers.

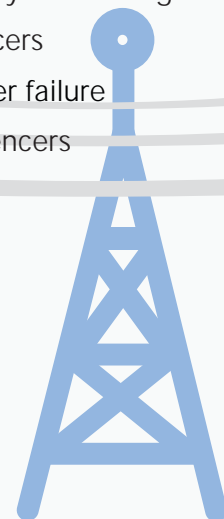
The WAVE Interface communicates using fiber-optic cable, dry-contact relays, and radio signals and connects to the Strike Guard System for automated operation. The front-panel LED lights provide ongoing indications of the system status and the 4K touch-screen display allows for intuitive programming, real-time monitoring, and detailed system performance indications.

The WAVE Interface is compatible with first-generation - v1 WAVE Siren Stations and WAVE Sequencers and serves as the platform for communication with next generation - v2 WAVE Siren Stations and WAVE Sequencers. The WAVE Interface expands upon the capabilities of the WAVE Transmitter and allows the user to program the system specific to the needs of the application.



WAVE INTERFACE DELIVERS:

- Interface to Strike Guard Lightning Data Receiver using fiber-optic or dry-contact signals
- Fiber-optic communications to WAVE Siren Station and WAVE Sequencers
- Integral battery back-up for ongoing operation during commercial power failure
- Radio communication to remote WAVE Siren Stations and WAVE Sequencers
- Fiber-optic connection to Strobe Module (Fiber-optic module)
- Manual activation via touch-screen commands
- Expanded customization and programming options

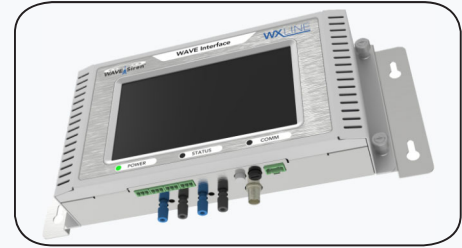


The WAVE Interface is the next-generation solution for automated activation of audible and visual alerts based on lightning threat levels determined by Strike Guard. The initiation of automated, active lightning protection schemes is managed through the WAVE Interface. First generation and next generation WAVE components are compatible with the WAVE Interface to ensure on going support for existing equipment without the need to upgrade entire system.

The **WAVE Interface** sends secure coded RF messages to activate an unlimited number of Siren Stations and Sequencers within a two mile radius. Extended-range antennas are also available.

The WAVE Interface Offers:

1. Easy programming through front panel switches and LCD
2. Comprehensive, automatic system status monitoring
3. Manual control or automated activation from external relay input
4. Manual Selection of desired transmission
5. Test-mode transmissions for communication tests



The WAVE Siren Station Offers:

1. Simplified installation and flexibility through modular design
2. AC-powered, Solar-powered, or Dual-Power capabilities
3. 1-4 horns per WAVE Siren Station; adjustable horn volume
4. Optional strobe or light stack provide visual indication of conditions
5. External indicators of system status
6. Super-high sound pressure level - directional or omni-directional
7. Programmable hours of operation
8. Multi-stage strobe and audible notification



Audible Options: 1-4 horns



Visual Options: Strobe or Light Stack

WAVE INTERFACE SPECIFICATIONS:

INSTALLATION: Wall-mountable.
 ENCLOSURE: Powder-coated aluminum for indoor environment.
 BATTERY: User-replaceable lead-acid batteries. Low-battery indicator.
 COMMUNICATION: 10 W, 27.255 MHz, DIP switch address programming.
 SETTINGS: Hours of operation for external control input are programmable
 DISPLAY: System status, power and transmit indicator
 CONTROL INPUT: Contact-closure signaling. CAT 5 interface cable.
 EXTERNAL POWER: In-line switching power supply. Input 100-240 VAC, 50/60 Hz. UL, VDE, FCC, CSA, CE.
 RANGE: Three mile radius, longer range with available high-gain antenna.
 ANTENNA: Standard 3 ft monopole antenna, 50 ft coaxial cable.

WAVE SIREN STATION SPECIFICATIONS:

INSTALLATION: Designed for tripod mount or pressure-treated wood pole mount (4x6 or 6x6)
 EXTERNAL INDICATORS: Status, power and communication.
 CONFIGURATION: Up to four compression drivers per Siren Station.
 HORN MOUNTING: Powdered aluminum mounting plate with horn orientation adjustments.
 HORN SPL OUTPUT: 130 dB at 3m.
 COMPRESSION DRIVER POWER RATING: 100 W continuous.
 AMPLIFICATION: Internal 150 W, class AB amplifier.
 ENCLOSURE: NEMA 4X, corrosion resistant.
 COMMUNICATION: Superheterodyne. Complete RF supervision.
 BATTERY: 7 AHr user-replaceable lead-acid battery, 12 AHr with solar unit.
 ANTENNA: Eight-inch monopole antenna. High-gain antenna available for longer range.
 EXTERNAL POWER: Input 100-240 VAC, 50/60 Hz. Solar-powered option available.
 STROBE: Up to four strobes per station.



Call us today to discuss your specific application needs and to locate an Authorized Distributor in your area.

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