NX-FFA

Alertex Fire/First-Aid Alert

The Alertex Fire & First-Aid call-point is a battery-powered, wireless critical alert unit. It is fully portable and simple to install. When activated, the unit boasts up to 10 watts of high-quality audio annunciation, paired with bright strobing LEDs.

When the Fire button is pressed, all units on site will play selected audio, and a primary unit will identify which was activated. When the First Aid button is pressed, only the activated unit and the master will sound, however, all units on the same site can repeat the wireless signal. When the alert is cancelled, a new message, such as an 'all-clear', will play.

Up to 64 Alertex units can be used per site, with a wireless transmission range of up to 1km between units. Each unit can act as a repeater, which helps ensure that event the most challenging sites are covered. Energy efficient design facilitates battery life up to two years with accurate low battery warning.

A typical Alertex system comprises of a designated primary unit and several subordinate units. The primary unit can reset the system post-activation, and initiate site-wide tests. When used with an Alertex IP Bridge, the system can be locally monitored and controlled, or integrated with third-party monitoring platforms such as Webeye. The Alertex portal also enables email alerts, text alerts (requires Twilio accounts), silent testing, and battery status notifications.

Technical Specifications

Power Requirements	2 x 3.6 volt Lithium D cells (Not supplied)
Battery Life	Up to 2 years with normal usage
Low Battery Warning	Flashing LED's on units and wireless report to IP Bridge
Optional External Power	12 volts DC (Negates the need for the Lithium D cells)
Audio Output	Up to 10 watts
Audio Sample Rate	44.1kHz / 16b samples (CD quality)
Audio Storage	3 full minutes of high-quality audio (total) which plays in a continuous loop
Number of Files	99
Visual Warning	4 x High power white LED's strobing in a configurable sequence
Transmitter Power	10mW at 434.525Mhz (license exempt)
Reception Range	Up to 1km line of sight
Site/Unit Codes	32 site codes / 64 unit codes i.e. 32 sites within radio range of each other and up to 64 units on each site
Weather Rating	IP66
Temperature Range	-10°C to +60°C