WES³

ENHANCED WIRELESS EVACUATION + MEDICAL ALERT FOR CONSTRUCTION SITE SAFETY

WES³ SYSTEM COMPONENTS

STROBE and SOUNDER CALL POINT

Manual Call Point allows a fire alarm to be raised from any unit on site, to initiate a site-wide alarm (or activate optional pre-alarm function). It also includes Medical Alert.
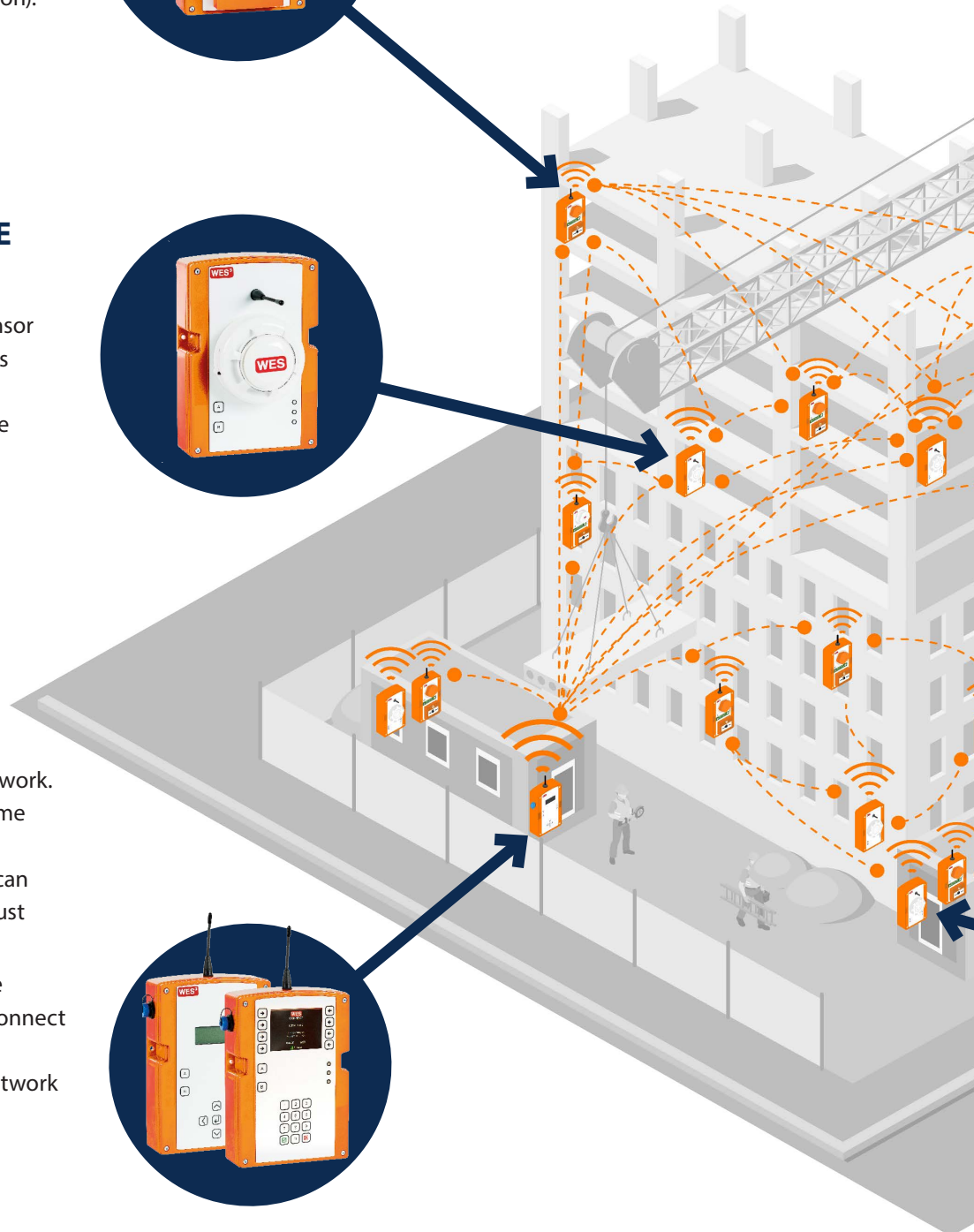
DUST RESISTANT SMOKE SENSOR

Unique to WES, the dust resistant sensor with dual optic technology minimizes risk of false alarms and provides 24/7 protection in unoccupied areas of site or overnight/weekends.

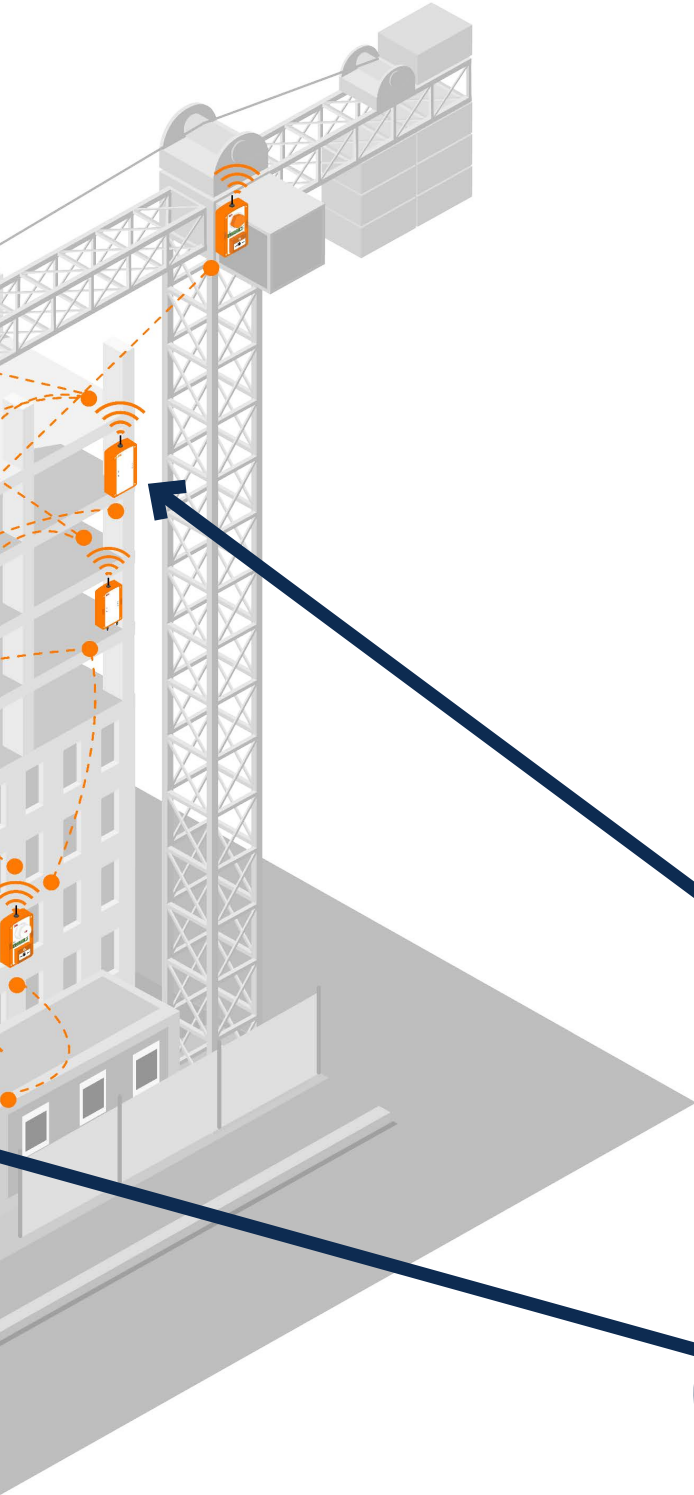## WES³ BASE STATION or WES³ CONNECT BASE STATION

Primary control unit for the WES³ network. Enables full management and real-time diagnostics for any connected units. An accurate log of all system events can be downloaded via USB to allow robust reporting of on-site issues.

Need to receive system activity while you're not on site? By integrating a Connect base station your WES3 system can communicate off site via a cellular network SIM card. Connect will send SMS text messages out to six individual cell phone numbers.

DEPLOYING WES³

WES³ units are all available to be deployed as soon as the cabins are on site and the build is out of the ground. Setup is quick and easy – it takes just a few minutes for your units to be on active duty protecting your site and workers.

Units are placed in accordance with your fire plan – usually at each stairwell or elevator shaft – and can be added as the build progresses. Units can be numbered according to your fire plan for easy identification in the event of any issues. Heat, smoke or unique dust resistant smoke detectors provide active fire protection in enclosed areas.

All your WES³ units connect to form a network, so if a fire breaks out any unit can trigger a site-wide alarm, whether automatically in the case of the detection units or manually via the Fire / Medical Call Points.

The Base Station will tell you where the triggering unit is located so you can pinpoint the fire or medical situation. You can also set up text alerts to help you provide an immediate response, and once the project is complete you can easily re-use your WES³ units on the next one.

INTERFACE

Allows WES to be seamlessly integrated with third party systems, such as independent or permanent wired fire alarms, turnstiles, lifts, gas monitors, etc.

HEAT SENSOR

Used as part of a site-wide sensor system, this 24/7 technology is suitable for areas such as kitchens or similar areas with an increased risk of false alarms.

ABOVE + BEYOND SAFETY STANDARDS

Construction sites are subject to many dangerous scenarios - one of which is fires. WES³ is a system that helps you achieve NFPA241 and OSHA safety and health regulations for construction.

- **Designed for construction**
  To develop WES³, our team of radio and electronics experts worked in direct collaboration with some leading international construction companies.

- **Built to last**
  Our WES³ units are covered by a full 2 year manufacturer warranty, and have a 3-year battery life under normal conditions and usage.

- **FCC approved**
  Our latest, FCC approved evacuation and emergency alarm system

Protect your personnel, buildings and wider community with WES³. Call 1.800.486.1723 or visit lifeguardnetworks.com!

MEMBER OF
NFPA   NEMA   ISO 9001:2015 REGISTERED   ADA

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The brand-new features for WES³ include:

- **Medical alert -** Raise a request for medical attention from any call point in the network, which pinpoints the exact location of the alert.

- **System Polling -** Pollin g mode provides an integrity test of your WES³ network, confirming any additional or removed units.

- **Inspection delay -** Enables site managers to validate an alarm before evacuating the site. It can also be used to undertake a staged evacuation process.

- **Pre-alarm functions -** Turn off the alarm sounder on other stations and enable a lower level alert to indicate there is an issue without triggering a full evacuation.

- **Full isolation system test mode**
  Test individual alarm points without the need to trigger the entire system.

- **WES³ Connect**
  Send SMS Text messages to offsite management for real time system status alerts.