

Wide area signalling



Typically, alarm sounders for wide area signalling, such as horn loudspeakers or PA loudspeakers consist of three individual sounders that are pole-mounted at 120° to give full 360° coverage; in order to minimise cabling costs, the systems are often battery powered and are radio controlled.

As well as providing wide area coverage, such alarm sounder systems are often used on building and construction sites,

where they provide excellent protection levels for the workforce. Typically, the horn loudspeakers are initiated from radio manual call points, either through a system of master/slave control panels or directly if the system is self-contained.

Mobility is a key feature, with the individual units being moved around the site as the work progresses. Wide area signalling alarm sounders are particularly useful on a temporary basis when

construction work is being carried out on large or congested sites or for more permanent installations like those needing to meet obligations under the Control of Major Accident Hazard (COMAH) regulations.

The complete E2S range of wide area disaster signals can be viewed on their website www.e2s.com.