

High-Speed, High-Capacity Fire and **Life Safety Network**

Harnessing the power of IP technology with data rates up to 100 MB per second, ES Net gives building owners a platform for growth and integration. Centralized system management and high bandwidth allow for quicker upgrades, reduced downtime and lower operational expenses.

Flexible Architecture, Media Options and Supplemental Traffic

ES Net supports multiple topologies (ring, star, bus and bridged rings), enhancing design and installation flexibility, improving fault tolerance, and minimizing conduit and wiring. ES Net also supports supplemental network traffic. Data from video cameras, access control, building automation and other systems can utilize the UL-listed, supervised network, without impacting fire alarm operation.

Network Audio and Synchronized Notification

ES Net carries data, voice messages, emergency audio signals and firefighter telephone calls between nodes on a single cable, simplifying design and reducing wiring. ES Net also automatically synchronizes the output of all notification appliances and speakers on a loop, making code compliance easy. No adapters or special wiring are needed.



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