



FSB-200 Series

The Most Reliable,
Maintainable Beam
Smoke Sensing
Technology Available

UNMATCHED RELIABILITY

NOTIFIER's intelligent and addressable FSB-200 Series is the industry's most reliable smoke sensing technology for high and sloped ceilings, and wide-open areas. The FSB-200 series is perfect for applications in environments like atriums, freezers, aircraft hangars, cold storage warehouses, shipping warehouses, enclosed parking facilities, sporting arenas, stadiums, concert halls, barns, and tunnels. This new series sets new standards for sensing smoke in areas where traditional spot-type detection is impractical.

The FSB-200 and FSB-200S are beam smoke sensors rather than detectors. This means they can be used to provide early warning protection where traditional beam detectors fall short. The FSB-200's unique six sensitivity levels, which include two acclimate settings, and its advanced software algorithms work in concert to automatically provide the optimum levels of wide-area protection. The FSB-200S is equipped with an integral test feature consisting of a calibrated test filter that effectively eliminates background light and interference to assure readings are always consistent and accurate.

INDUSTRY-LEADING LOW-COST BEAM TECHNOLOGY

For the first time, the FSB-200's leading-edge technology makes low-cost beam sensing a reality. Because it is a loop powered addressable sensor you have the option of conveniently adjusting the sensitivity levels remotely from your NOTIFIER fire alarm control panel. Most importantly by using the FSB-200's addressable technology features, you can reduce the amount of wiring you would normally require for traditional beam sensors by almost 70%!

EASY INSTALLATION AND MAINTENANCE

The alignment and setup problems you've experienced with older beam technology are now a thing of the past. The FSB-200's sophisticated Gun-Sight Alignment, On-Board Digital Signal Strength Meter, Adjustable Mounting System and wide beam pattern, were designed to simplify installation and save time.



No longer are you burdened with the task of synchronizing your transmitter with the best possible location for the receiver. A simple and conveniently positioned pushbutton interface lets you directly adjust your settings to the optimum level of sensitivity. There's no need for special tools, or accessories to insure proper alignment. The FSB-200's LED Digital Alignment Meter provides a digital display that let's you further adjust and fine-tune your alignment to levels of accuracy that meet or exceed your specifications.

The advanced technology prism reflector optically adjusts to building movement and vibrations to allow reliable sensing within a +/- 10% shift. With a beam range of up to 100 meters the FSB-200 Series gives you one of the largest areas of protection in the industry.

Designed for mounting in obscure, hard to reach places such as airport hangars, cathedrals, and other high ceiling environments, the FSB-200 and FSB-200S can be easily installed with a simple in-and-out connection of the SLC. An additional pair of wires would be used for auxiliary power when installing an FSB-200S. These features not only help you save time, they also reduce costs and the need for complex wiring schemes.

The remote test function of the FSB-200 series gives service personnel the ability to test beams that are high above the floor level. This can all be accomplished from a safe position on the floor. The system can also be tested via a panel interface. With these FSB-200 features and functions you can dramatically

reduce the time necessary to test the beam sensor over the life of the system.

SERVICE AND SUPPORT

NOTIFIER products and services are offered through an extensive array of authorized Engineered Systems Distributors. These distributors are ready to assist you in the design installation, commissioning and management of your FSP-200 addressable beam sensor.

To learn more about the FSP-200 or other NOTIFIER products visit us at www.notifier.com.



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