OSID-DE

8 REASONS TO GET EVEN MORE EXCITED ABOUT OSID-DE

At Xtralis, we have been overwhelmed and flattered by the positive response we have received from our clients and the market in general about our award-winning Open-area Smoke Imaging Detection (OSID-DE) technology. The fire detection industry has never been so enthusiastic about a new product.

Since the product's introduction, we have requested and listened to your feedback and we are delighted to announce several new OSID-DE developments.

1. An industry first in beam detection – full on-board event memory

OSID-DE Imagers now record smoke changes (both Ultra Violet (UV) and Infra Red (IR)), alarms and faults which can be downloaded to a PC installed with OSID-DE Diagnostics software. This allows installers and maintenance staff to easily diagnose faults and alarms should they occur. Installed systems can easily be upgraded at no cost.

2. No more “crosstalk” problems with end to end installations

OSID-DE 10 degree Imagers now only commission the central most emitter. This overcomes “crosstalk”, a known limitation of Infra Red beams where a receiver may see the beam from a neighbouring system. OSID-DE further reduces your installation cost in these instances as there is no longer any need to alternate transmitters and receivers. OSI-90 Imagers now remember their allocated emitters so that powering down the units has no effect.

3. OSID-DE Selection Assistant

To assist you in offering the best OSID-DE solution all the time, we have designed an intuitive Excel-based program that will calculate 90°, 45°and 10° OSID-DE solutions for a given area. All in all a great tool for sales, estimators and project managers to quickly determine the better solution.

4. Beam obstruction fault delay increased to 55 seconds

OSID-DE can accommodate short, spurious interruptions caused by cranes, forklifts etc...without reporting a fault.

5. Upgraded Alkaline battery for OSID-DE Emitters

OSID-DE battery powered emitters is equipped with a more conventional, easier to replace alkaline battery. This also reduces additional product shipping costs imposed by carriers for earlier lithium battery equipped emitters. For the latest on availability and routine battery replacement procedures please contact your local Xtralis representative.

6. OSID-DE Environmental Housings

Xtralis has introduced two custom, glass fronted IP66 housings to accommodate Imagers and Emitters in moist, harsh or wash-down environments. This development opens up exciting application possibilities for OSID-DE. Please contact your local Xtralis representative for guidance and assistance with product selection for harsh environments.

7. OSID-DE Wire Guard

OSID-DE has a “crash helmet” to protect it against occasional bumps and knocks, as can happen in indoor sports halls, for example. Both Imagers and Emitters can be accommodated in the wire guard enclosure.

8. OSID-DE now accommodates both a rising and falling edge signal for the Reset input

OSID-DE makes it easier to facilitate remote management from your Fire Alarm Control Panel (FACP).