

DualCom

FIRE

DualCom

SIGNALLING CHANGES



When saving Lives and Property – every second counts....

Did you know that 67 per cent of fires happen when buildings are vacant? Wouldn't you like to know that your property is protected from the risk of a fire even in this situation? DualCom Fire uses the Vodafone Data Network to transmit alarms to the Alarm Receiving Centre or ARC in the earliest possibility of a fire, meaning your premises are protected day and night whether vacant or occupied.

Signalling is one of the most critical factors in the design of any Fire system. Despatching Alarms quickly and reliably is key to the system's ability to offer a rapid alert against the threat of Fire.

CSL DualCom have designed a specific product to despatch Fire Signals from the Alarmed Premises to the ARC. DualCom Fire is compliant to BS5839 and is currently the only Dual Signalling product listed in the 'RED BOOK' Specifiers Guide - a sure sign that the product has undergone rigorous third party testing and has achieved prestigious independent approval.

In the event of a fire, DualCom will transmit fire signals via its high-speed, primary radio path. Additionally, DualCom Fire has a back-up path that utilises the PSTN (telephone) network. Even in a total power failure, DualCom Fire uses its internal battery to ensure continued reporting and monitoring to the ARC.

TWO SIGNALLING PATHS: RADIO AND TELEPHONE

- Uses a 24 volt power source for ease of installation into Fire Panels
- Uses radio path to overcome fire-damaged telephone cables
- High-speed transmission averaging 3 seconds
- 3 alarm inputs (expands to 11) to encourage specific use on Fire Systems
- End-to-end encrypted link from premises to ARC
- Uses the private Vodafone Data Network
- Free radio calls utilising a safe call inclusive tariff
- Compliant with BS5839
- Half the cost of traditional fire-signalling devices

With Encrypted signalling and transmission times at less than 3 seconds DualCom is in a class of its own. With 10 years' experience and over 45,000 DualCom products installed, you can trust DualCom Fire with your Life!



“Boots recognises the value of dual-path signalling for a rapid police response. This is why we use DualCom from CSL”

– JEFF GARAWAY, LOSS PREVENTION – SECURITY, BOOTS.



“At Jessops we have a very sensitive stock profile. We chose DualCom Signalling for all of our 280 stores to ensure the most cost effective and reliable signalling available”

– LEE WELLS, PROPERTY MANAGER, JESSOPS

CSL DualCom Limited

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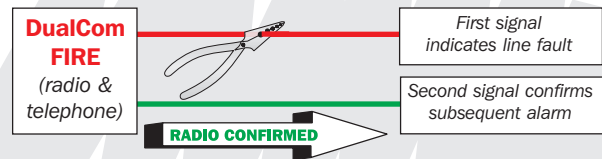
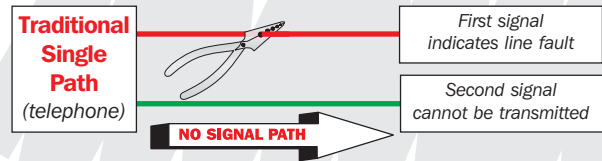
Why do I need a dual-signalling device?

Fire and Insurance regulations insist that an alarm is proven to be genuine before a response can be actioned. This is known as a 'Confirmed' alarm. An alarm is deemed 'Confirmed' only when two separate alarm signals are received within a specified time frame. With a traditional single-path device, disabling the telephone line prevents transmission of the second confirming signal. DualCom Fire over comes this by using its second path to transmit the required confirming signal.

Why choose DualCom FIRE?

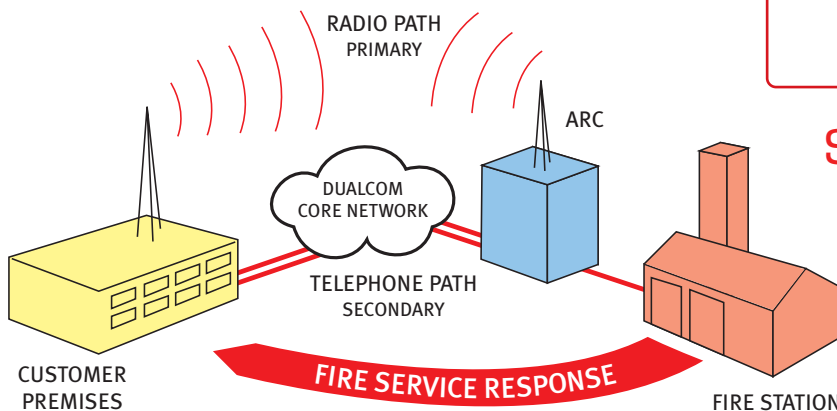
- Complies with EN50131 Grade 4 for maximum insurance approval and loss protection
- Radio-path highly resilient to attack, transmits alarms in an average of 3 seconds
- Connects to any telephone network, ADSL or ISDN and can share a telephone line
- Three-minute polling on telephone & radio path in the event of a signal path failure
- Conforms to ABI (Association of British Insurers) requirements by indicating a signal fault of either path on your Control Panel
- Conforms to CFOA working practises of confirmation and inspectorate requirements (NSI & SSAIB)
- Costs no more to install or run than traditional single-path monitored devices

Monitored Signalling Comparison



DEALER STAMP:

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