

# DualCom

# FIRE

DualCom®  
SIGNALLING CHANGES

## When saving Lives And Property – every second counts...

With 67% of fires occurring when premises are vacant DualCom fulfils an invaluable role with its ability to signal a fire alarm whether the premises are vacant or occupied. The quick reliable despatch of an alarm and arrival of the emergency services is critical when a fire occurs.

As an integral component in any Fire alarm system DualCom provides the ability to get an alert to the relevant emergency service without delay, no matter if the building is occupied or not.

DualCom complies with BS5839 which specifically recommends monitored signalling and since the DualCom transmission device operates on any voltage from 9 to 30 volts all necessary battery back-up concerns are taken care of.

## Dual Signalling

DualCom, from CSL DualCom Limited, is an alarm signalling device that uses both the Vodafone GPRS/GSM networks and a telephone or IP path to transmit fire signals

from any fire alarm system to an Alarm Receiving Centre (ARC) at high speed. Upon receipt of the alarm signal the ARC contact the emergency services informing them of the potential fire. Signalling is one of the most critical factors in the design of any Fire alarm system. Dispatching alarms quickly and reliably is key to the system's ability to offer a rapid alert against the threat of Fire.

In the event of a fire, DualCom will transmit fire signals via its high-speed, primary GPRS/GSM paths. Additionally, DualCom has a back-up path that utilises the PSTN (telephone) network.

GPRS is a high-speed signalling technology used to send and receive 'packets' of data. CSL chose to primarily partner with Vodafone for the integrity of its performance in both reliability and speed.

Utilising both GPRS and GSM radio paths ensures that DualCom will always have a functioning path should telephone or network cables become damaged by fire.

DualCom is charged as a fixed tariff, meaning the device can send and receive an unlimited amount of data at no extra charge. This affordable technology offers dual-path signalling at single-path signalling prices and is favored by insurers as the smart way forward in the protection of people and property.



SIGNALLING CHANGES

## Specification

- Multiple signalling paths, GPRS, GSM, PSTN telephone and/or IP/TCIP (Internet, broadband or LAN connectivity)
- High-speed signalling
- Uses radio path to overcome fire-damaged cables
- Reports signalling path failure in seconds
- Compliant with BS5839 for fire applications
- Complies with EN50131 Grade 4 for maximum insurance approval for security applications
- Fixed tariff means unlimited signals with no hidden charges
- Dual signalling is preferred by Insurance companies
- No need for dedicated telephone line, can share with existing telephone line or network
- Supplied fully programmed for next day installation



### Insurers that specify DualCom:



For more information please go to:  
[www.csldual.com/insurance](http://www.csldual.com/insurance)



**Price Freeze** – We guarantee no price increases on the DualCom GradeShift<sup>®</sup> Range until 2013.



**5 Year Guarantee** – All DualCom products come with a 5 year guarantee



**Variable Voltage Input** – DualCom can be connected to either 12v or 24v DC power sources, consuming only 30mA or 15mA respectively, ideal for both Security and Fire applications



**WorldSIM<sup>®</sup> Access all areas** – access to all four mobile networks in a single product (optional)



**Customer Service** – We're Quick on the Draw. We pick the phone up in under 30 seconds and our customer facing team is one of the largest in the Industry