

# DualCom

# GPRS G2

## DualCom

SIGNALLING CHANGES



## Signalling Changes

**DualCom GPRS G2**, from **CSL DualCom Limited**, is an intruder alarm signalling device that uses both the Vodafone network and your telephone path to transmit intruder and personal attack signals at high speed. Once the alarm is confirmed as genuine, police are notified. Utilising two signalling paths ensures that DualCom dual-signalling will always have a back-up path in the event of an accidental or deliberate fault on either path.

## Dual-Signalling

CSL pioneered dual-signalling and has since led the way in ensuring the latest technologies are used by keeping up with modern telecommunication advances.

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

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 new technology offers Dual-signalling at single-path signalling prices and is favoured by insurance and police as the smart way forward in the protection of people and property.

## DualCom GPRS

A dual-signalling device helps to distinguish genuine from false alarms and can therefore prevent your police response time from dropping to a lower level or being withdrawn. It also allows you to gain instant reinstatement of your Police response should it have been withdrawn.

## 21CN Advice

Over the next few years British Telecom are in the process of changing the current telephone network over to an IP based system known as 21CN (21st Century Network). Recent findings by the British Security Industry Association indicate that as a result of this transition up to half of digital communicators will not function. DualCom has been thoroughly tested and proven to be compatible with 21CN even if BT decide to make future adjustments.

DualCom GPRS G2 has been developed with 21CN in mind to help assist you with a smooth transition from the existing PSTN or the Legacy Network over to the 21CN Network.

Many of the digital communication systems that are currently specified to a Grade 2 standard operate by sending alarm signals to an Alarm Receiving Centre or ARC over your telephone line in the event of an intrusion.

Recently changes were tabled by OFCOM where some of the telephone numbers used by the ARC could incur an additional cost each time the system is set and unset. By moving to DualCom's fixed rate tariffs your costs are known from the outset.

DualCom GPRS G2 operates primarily over a wireless radio network and will therefore not incur the same telephone line charges.

*"The Police Service encourage dual signalling for homes and businesses to confirm activations and reduce false calls"*

STUART BOWMAN, ESSEX POLICE.



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### Additional Option

With the addition of a LAN (Local Area Network) card, DualCom can convert to an IP (Internet or TCP/IP) based secondary path. And, if you're not convinced that the internet is the way forward for your business or you are simply not ready, it can be plugged on at a later date whilst running on the proven signalling paths of a telephone line and GPRS in the interim.

**DualCom GPRS G2** can also be upgraded remotely. If for any reason your insurance specification increases there will be no need to install a new system – just contact your ARC to move your system from Grade 2 to Grade 3 or downgrade if required.

### PRIORITY POLLING™

You can remotely upgrade your **DualCom G2** to a **DualCom G3** (Grade 3 standard) at any time in the future for a small increase in monitoring cost. Upgrading will automatically qualify you for Priority Polling™ free of charge. This enhancement increases the polling cycle to ten minute intervals. [www.csldual.com/news](http://www.csldual.com/news)

### GEMINI CALLBACK™

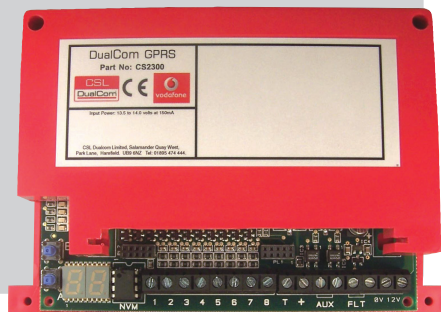
For additional peace of mind all DualCom products will incorporate this unique Callback feature. If a DualCom fails a GPRS polling call, we will call the DualCom over the GSM path (at no extra cost) to verify that the DualCom is able to make a call before keyholders get disturbed unnecessarily. [www.csldual.com/news](http://www.csldual.com/news)

### 21CN-MODE™

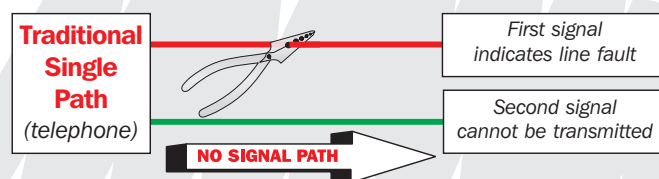
All DualCom products have a programmable 21CN-MODE™ whereby enhanced polling on the radio path will avoid unnecessary keyholder contact from telephone or IP path disruptions.

21CN-MODE™ can also be used to increase polling over Holiday or high-stock periods.

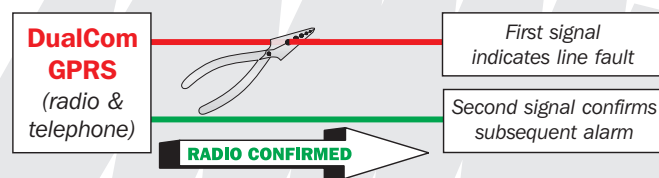
[www.csldual.com/news](http://www.csldual.com/news)



### Traditional Single Path



### DualCom GPRS G2



### SPECIFICATION:

- Two signalling paths, GPRS and telephone
- High-speed transmission on GPRS path
- Fixed tariff means unlimited transmissions and no hidden charges
- Dual-signalling preferred by insurance companies and police
- Meets insurance Grade 2 (low-medium risk category)
- Remote upgrade available for increased insurance specification
- Can connect to any telephone network
- No need for dedicated telephone line, can share with existing telephone line
- Reports telephone or GPRS failure in seconds
- Supplied fully programmed
- For fire installations, use DualCom Fire

## SIGNALLING CHANGES

### CSL DualCom Limited

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