

# DualCom

## 485

DESIGNED FOR GALAXY G3

### DualCom®

WORKING TOGETHER



**CSL DualCom is proud to announce the launch of the DualCom 485. A technology partnership with Honeywell to allow DualCom GPRS G3 to connect directly to the Galaxy G3 panels at any point on the panel's 485 bus**

**As a Galaxy user you can enjoy these cost savings:**

- DualCom 485 has all the functionality of the Galaxy Comms module saving you the cost of purchasing one. The DualCom 485 is addressed as though it were a Comms module by the Galaxy Panel as well as providing all the features and benefits of a DualCom GPRS in one product
- The cost of an expander – DualCom 485 has 16 channels as standard. Grade 3 installations will require more than 8 channels to signal extra information such as Tamper alarms
- The cost of installation – DualCom 485 connects to the Galaxy bus using just 4 wires. There's no time consuming individual channel wiring, very noticeable on 16 channels
- The cost of a RIO zone/output expander – because DualCom connects directly to the bus there's no need for extra panel outputs to trigger channels when the DualCom is placed away from the Panel's end-station

Lower cost solution  
when using Galaxy G3  
control panels

Allows direct connection  
of DualCom to the  
Galaxy 485 bus

Reduces installation time

[www.csldual.com/485](http://www.csldual.com/485)



**CSL DualCom Limited**

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## Why do I need a dual-signalling device?

Police and insurance regulations insist that an alarm is proven to be genuine before police 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, the action of cutting the telephone line prevents transmission of the second confirming signal. DualCom 485 over comes this by using its second path to transmit the required confirming signal

## 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)



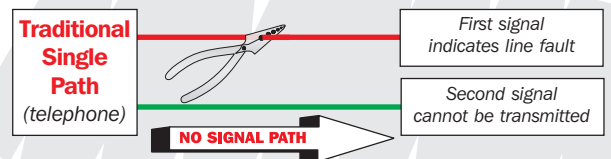
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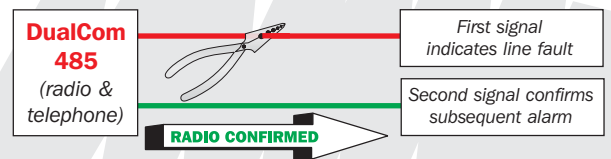
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### Traditional Single Path



### DualCom 485



## 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 3 (low-medium risk category)
- 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
- Allows direct connection of DualCom to the 485 bus

## SIGNALLING CHANGES

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