



Product Benefits

- Indoor G.fast POTS Splitter
- Industry Compliant
- Gel-filled Insulation Displacement Connectors for reliable, easy installation (22AWG, 24AWG or 26AWG solid conductor type),
- Secondary lightning/surge suppression
- Compliant to Telcordia and CSA/UL Standards
- 3 year warranty

Product Description

The Comtest G.fast CPE is a high bandwidth splitter, backward compatible to VDSL2 and ADLS2+.

G.fast technology is the next generation of broadband service delivered over traditional copper networks, widening the spectrum to 106MHz, and 212MHz. G.fast offers a more cost effective roll out option than fiber by allowing the service provider to re-use valuable existing copper plant.

As networks speed up and the microfilters typically used for xDSL connectivity hit their limitations, carriers need alternative, high-bandwidth CPE solutions that take them to their preferred demarcation point. G.fast technology is the next generation of broadband service delivered over traditional copper networks, widening the spectrum to 106MHz, and 212MHz. G.fast offers a more cost effective roll out option than fiber by allowing the service provider to re-use valuable existing copper plant.

Features unique to the G.fast Splitter include the addition of secondary surge protection. This protects against lightning strikes and power crosses, reducing weather related failures and service calls. Secondly, the splitter offers additional protection of the equipment in the house reducing equipment failure due to surges.

Connection to the DSL modem and telephone equipment is straight forward. Gel-filled IDC connectors ensure quick and reliable connections.

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Specifications

Mechanical

Dimensions: 101mm(H) x 54mm(W) x 23mm(D) [4" x 2-1/8" x 15/16"]
Capacity: 1 subscriber loop per line unit
Mounting: Wall Mount (accepts two #8 or #10 wood screws)

Environment

Operating Temperature: -40 to +65 degrees Celsius
Storage Temperature: -40 to +70 degrees Celsius
Humidity: 5 to 95% (non-condensing)

Communications interface

The splitter connects to the modem, POTS service, and local Loop using IDC (insulation displacement) connectors.

Compliance

T1.413, T1.424, ITU-T G.992.1, G.992.3, G.992.5, G.993.1 and G.993.2, CSA/UL

Ordering information

Comtest product

CPE-GF G.fast Splitter.....

Ordering code

SA-2231-0001

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