

CPE G.fast Splitter

Product Name

Ordering Number

CPE-GF G.fast Splitter

SA-2231-0001



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 cost effective roll-out option than fiber as it allows the service provider to re-use valuable existing copper plant.

As networks speed up and microfilters typically used for xDSL connectivity hit their limitations, carriers need alternative high-bandwidth CPE solutions that take them to their preferred demarcation point.

Features unique to the G.fast Splitter includes secondary surge protection on both lines serving a dual purpose; Firstly, it protects the Splitter against lightning strikes and power crosses, reduces weather related failures and service calls. Secondly, the splitter offers additional protection of the equipment in the house reducing equipment failure due to surges.

Product Benefits

- Indoor G.fast POTS Splitter
- Industry Compliant
- Backwards compatible to VDSL2 and ADLS2+
- Secondary lightning/surge suppression
- Compliant to Telcordia and CSA/UL Standards
- 3-year warranty

Specifications

Dimensions	101mm x 54mm x 13mm (H x W x D) 3.9" x 2.12" x 0.5 "
Operating Temperature	-40 to +65 °C -40 to +149 °F
Weight	70g (0.15 lbs)
Communications Interface	Connects to POTS service, modem, and local Loop using Gel-filled Insulation Displacement Connectors (22AWG, 24AWG or 26AWG solid conductor type).
Capacity	1 Subscriber loop per line unit
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

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