

# CPE G.fast Splitter

Model CPE-GF



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NAME	ORDER NUMBER
CPE-GF	SA-2231-0001

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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.

The CPE G.fast offers the same high performance and reliability our customers expect from our products. 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.

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.

## BENEFITS

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- Indoor G.fast POTS Splitter
- Industry Compliant
- Backwards compatible to VDSL2 and ADSL2+
- Secondary lightning/surge suppression
- Compliant to Telcordia and CSA/UL Standards

## SPECIFICATIONS

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<b>DIMENSIONS</b>	101mm x 54mm x 13mm (H x W x D) (3.9" x 2.12" x 0.5")
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<b>OPERATING TEMPERATURE</b>	-40 to +65 °C -40 to +149 °F
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<b>WEIGHT</b>	70g (0.15lbs)
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<b>COMMUNICATIONS INTERFACE</b>	Connects to POTS service, modem, and local Loop using Gel-filled Insulation Displacement Connectors (22AWG, 24AWG or 26AWG solid conductor type).
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<b>CAPACITY</b>	1 Subscriber loop per line unit
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<b>COMPLIANCE</b>	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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