

# CPE VDSL2 Splitter

Model CPE-01V



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NAME	ORDER NUMBER
CPE-01V	SA-2209-0001

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## BENEFITS

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- Indoor VDSL2 POTS Splitter
- Industry Compliant
- Compatible with HPNA home networking
- Secondary lightning/surge suppression
- Compliant to Telcordia and CSA/UL Standards

The CPE-01V is a low-pass filter designed to enable POTS service to coexist with ADSL2+ and VDSL2 data signals up to 30MHz. 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.

Comtest's entire family of CPE splitters supports VDSL2 while remaining backwards-compatible with existing ADSL technologies. Comtest splitters prevent interference between POTS and VDSL2 signals, ensuring high-quality delivery of voice and enhanced data service such as video. Their innovative design addresses specific issues that affect video quality such as ring-trip.

## SPECIFICATIONS

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<b>DIMENSIONS</b>	53mm(H) x 98mm(W) x 13mm(D) (2" x 3 7/8" x 1/2")
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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>MOUNTING</b>	Wall mount (accepts two #8 or #10 wood screws)
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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, FCC part 68, CS03
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<b>COMMUNICATIONS INTERFACE</b>	Connects to xDSL, POTS service, and local Loop using either RJ-11 connectors or Gel-filled Insulation Displacement Connectors (22AWG, 24AWG or 26AWG solid conductor type)
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