

CPE VDSL2 Splitter

Product Name

Ordering Number

CPE-01V

SA-2209-0001



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.

Product Benefits

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

Specifications

Dimensions	53mm x 98mm x 13mm (H x W x D) 2" x 3 7/8" x 1/2"
Mounting	Wall mount (accepts two #8 or #10 wood screws)
Operating Temperature	-40 to +65 °C -40 to 149 °F
Weight	70g (0.15lbs)
Communications Interface	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)
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, FCC part 68, CS03

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