

CPE VDSL2 Splitter

Model CPE-01V



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



BENEFITS

- 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

| | |
|---------------------------------|--|
| DIMENSIONS | 53mm(H) x 98mm(W) x 13mm(D) (2" x 3 7/8" x 1/2") |
| OPERATING TEMPERATURE | -40 to +65 °C -40 to +149 °F |
| WEIGHT | 70g (0.15lbs) |
| MOUNTING | Wall mount (accepts two #8 or #10 wood screws) |
| 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 |
| 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) |