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