

# CPE Splitter ETSI VDSL2

Model SA-2210-0001



## NAME

**CPE Splitter ETSI VDSL2**

## ORDER NUMBER

**SA-2210-0001**

The SA-2210-0001 is ETSI 600 Ohm VDSL2 option B splitter designed to enable POTS service to coexist with ADSL2+ and VDSL2 (35b) data signals up to 35MHz. 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.



## 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(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)

## SPECIFICATIONS

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**CAPACITY**

1 Subscriber loop per line unit

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**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)

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**COMPLIANCE**

ETSI TS 101 952 -1 V1\_1\_1 -2009-06

EMC: ETSI EN 300 386 [10]; Product safety: EN 60950-1 [11]; Directive 2011/65/EU [16];

Over-voltage and lightning Protection:

- EN 60950-1 [11]
- ITU-T K.20 [12] basic level (with external overvoltage protection)
- ITU-T K.45 [13] basic level (with external overvoltage protection)

Note: the external overvoltage protection is accomplished by a GDT for 420V.

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