

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

CAPACITY

1 Subscriber loop per line unit

**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)

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.
