

Universal VDSL2 Splitter



Product Name

Ordering Number

Universal VDSL2 Splitter with Tab
Universal VDSL2 Splitter with
Ground Post

SA-4505-0001
SA-4505-0001GP

The Comtest universal POTS Splitter is a revolutionary VDSL2 Splitter designed to simplify and reduce installation time, inventory and cost by allowing installation in multiple applications:

- Wall Mount
- Flush Mount
- MDU's
- NID Enclosures on the Customer or TELCO side

The Universal Splitter is a full VDSL2 splitter, backward compatible to ADSL2+ and ADSL. With a potted cavity and gel-filled IDC connectors, the Universal splitter is suitable for all applications from the NID outside the house to inside the wall plate in apartments. Please refer the product application note for details on how the Universal NID will reduce your installation time!

Product Benefits

- Flexible design for installation in home, MDU, or NID
- Environmentally sealed for outdoor applications
- Secondary lightning/surge suppression
- Stable over the varying voltages from transient events
- Tool less gel-filled IDC for quick, reliable installation
- Optional tab for mounting in NIDS with Ground Post

Specifications

Dimensions	58mm x 64mm x 20mm [H x W x D] 2.28" x 2.52" x 0.79"
Operating Temperature	-40 to +85 °C -40 to +185 °F
Weight	70g (0.15lbs)
Communications Interface	Connects to the xDSL, POTS service and local loop using gel filled IDCs (22AWG to 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 & G.993.2, CSA/UL 60950, FCC Part 68, CS03, GR1089 (Level 1 & 2 Surges and Power Fault), GR3167



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