

# Universal VDSL2 Splitter

Model NID-01V



NAME	ORDER NUMBER
NID-02V	SA-4505-0001
NID-01V	SA-4505-0001GP
NID Adapter Clip	SA-4504-0013
MDU Mounting Plate	SA-4504-0044

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
- MDUs
- 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!

## SPECIFICATIONS

**DIMENSIONS** 58mm(H) x 64mm(W) x 20mm(D) (2.28" x 2.52" x 0.79")

**OPERATING TEMPERATURE** -40 to +65 °C  
-40 to +149 °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



## BENEFITS

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