

Universal VDSL2 Splitter with EMI Suppression

Model UNI-01V-EMI



NAME	ORDER NUMBER
UNI-01V-EMI	SA-4509-0001



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
- Optional tab for mounting in NIDS with Ground Post
- High Common Mode Insertion Loss, typically higher than 30dB

The Comtest Universal EMI Splitter is the same design as our standard Universal POTS Splitter and has the added benefit of a built in Common Mode EMI Filter.

The Universal design allow for installation in multiple applications:

- Wall Mount
- Flush Mount
- MDUs
- NID Enclosures on the Customer or TELCO side

The Universal Splitter with EMI 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