Universal VDSL2 Baluns

Model VDSL2 Balun

NAME	ORDER NUMBER
VDSL2 Balun with Twisted Pair	**SA-2250-0001**
VDSL2 Balun with RJ11	**SA-2250-0010**

Comtest Networks introduces the first real twisted pair to coax Balun solution, specifically designed for use with VDSL2. The Comtest Baluns support up to 30A profile and are fully backward compatible to ADSL.

Comtest DSL Baluns are designed for use in environments that do not have any Telephone wiring or inadequate twisted pair wiring inside the home or building. The Baluns are a straightforward method for running DSL over coax throughout the home in locations plagued with EMI (Electromagnetic Interference) issues.

Comtest DSL Baluns provide an additional way to bring DSL based Video programing and high speed DSL services into the premise by using coax, which in many cases is already in the walls of these homes and buildings.

BENEFITS

- Optional interior connection jack for coax to RJ
- Used for twisted pair to coax applications or coax to twisted applications
- Installed into NID/SNI outside or any wall box located inside the home

SPECIFICATIONS

DIMENSIONS	23.37mm(H) x 23.77mm(W) x 63.77mm(D) (0.92” x 0.94” x 2.51”)
MOUNTING	Mounting sled or tray accessory
OPERATING TEMPERATURE	-40 to +65 °C -40 to +149 °F
WEIGHT	50g (0.11lbs)
CAPACITY	1 Subscriber loop per line unit
TWISTED WIRE PORT IMPEDANCE	100Ω
COAX PORT IMPEDANCE	75Ω
WITHSTANDING VOLTAGE	DC 500 V, (2 sec; Ic=10mA)
INSULATION RESISTANCE	100Ω
INSERTION LOSS (TYPICAL)	< 0.5 dB 25 kHz to 8.5 MHz

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