

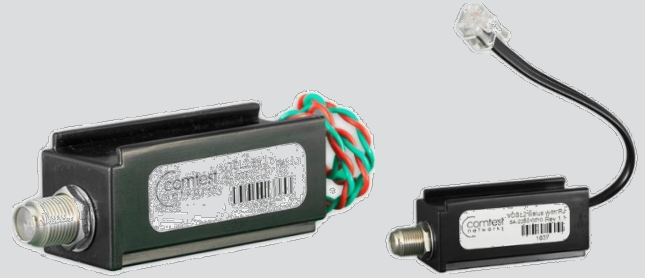
# Universal VDSL2 Baluns

## Product Name

## Ordering Number

VDSL2 Balun

See Below



The Comtest VDSL2 Baluns support up to 30A profile and are fully backward compatible to ADSL.

In a world with ever increasing demand for bandwidth, DSL is being pushed further and further into rural areas and older neighborhoods, homes and buildings. It is a challenge to deliver high bandwidth services into older homes, condos and apartment complexes. In many cases, the telephone wiring in these older buildings and homes are either sub-standard, non-existent or damaged.

Comtest VDSL2 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 VDSL2 Baluns provide an additional way to bring DSL based Video programming 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.

## Ordering Number

VDSL2 Balun with Twisted Pair      SA-2250-0001  
VDSL2 Balun with RJ                      SA-2250-0010

## Product Benefits

- Converts balanced twisted pair signal to unbalanced 75Ω signal
- Allows coax to be used to vary the VDSL2 signal where twisted pair is unavailable or inadequate
- Installed in NID, MDU or DPU enclosures
- Innovative dovetail channeling design provides quick and easy installation

## Specifications

Dimensions	23.4mm x 23.4mm x 63.8mm (H x W x D) 0.92" x 0.94" x 2.51"
Operating Temperature	-40 to +65 °C -40 to +149°F
Weight	50g (0.11lbs)
Mounting	Mounting sled or tray accessory
Communications Interface	75Ω unbalanced: F-Type Coaxial Connector 100Ω balanced: Optional twisted pair or RJ-11 Plug
Capacity	1 Subscriber loop per line unit
Compliance	Compliant to CSA/UL Standards

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