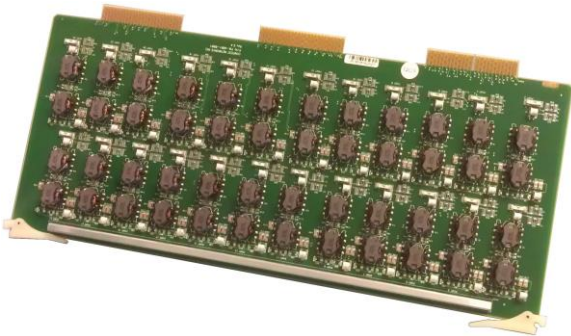




4000V Splitter Card VDSL2



Product Benefits

- 24 port modular card for 4000 Series Shelves
- Improved crosstalk for Video applications
- VDSL2 backward compatible
- CSA/UL /FCC68 / NEBS
- Complies with T1. 413, T1.424 and G .992.1, G.992.3, G.992.5, G.993.1 and G.993.2
- Electrically and Temperature hardened for remote locations
- DC Blocking and Signature Circuit optional
- Self resetting lightning/surge suppression

Product Description

Comtest's 4000 Series solution is used to connect high-speed data lines and voice circuits to local loops. The 4000V Splitter card is a 24 port modular POTS splitter card that plugs into Comtest's 4000 Series splitter shelves.

The NA-4000V splitter card is a 24 port 900:600 Ohm POTS splitter card, compliant with VDSL2 standards, and backwards compatible to ADSL2+ and ADSL. Each card has standard level 2 protection to protect against power crosses and lightning surges, greatly reducing the need for manual intervention, and an expensive truck roll.

With the emergence of enhanced services like video, the POTS Splitter is a vital part of the network. The innovative design of the 4000 series addresses specific issues that affect video such as crosstalk and ring-trip problems.

The 4000V Series Splitters used in conjunction with Comtest's NID-01V CPE splitter, virtually eliminates modem re-syncing errors, ensuring error free video reception. With crosstalk better than 70dB, distortion introduced from adjacent channels is virtually eliminated.

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4000V Splitter Card Specifications

Mechanical

Dimensions: 400mm (W) x 184mm (D)[15-3/4" x 7.25"]

Height: 12mm [1/2"]

Options

DC Blocking and/or Signature Circuit

Compliances

CE, ITU K.20, CSA/UL 60950, NEBS

North American cards: T1.413, T1.424, ITU-T G992.1, G992.3, G992.5, G.993.1, G.993.2, T1.TRQ.10-2003

Environment

Operating Temperature:

-40 to +85 degrees Celsius

Humidity: 5 to 95% (non-condensing)

Available Cards

Item	Description	Ordering Code
NA-4000V-01	24-Channel VDSL2 POTS Splitter (Both DC Block & Signature)	SA-4001-0001
NA-4000V-02	24-Channel VDSL2 POTS Splitter (DC Blocking Only)	SA-4001-0002
NA-4000V-03	24-Channel VDSL2 POTS Splitter (Signature Circuit Only)	SA-4001-0003
NA-4000V-04	24-Channel VDSL2 POTS Splitter (No DC Block or Signature)	SA-4001-0004

Comtest's extensive support and distribution network meets the needs of service providers, equipment manufacturers and installers on six continents every day. Our goal is to deliver innovative solutions to critical elements of the network while maintaining reliability, quality and on-time delivery at a competitive price.

All of Comtest's products have a limited three year warranty against manufacture defects.

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