

THE EXTREME™
PASSIVE

Flexible Selection of Broadband Digital Splitters.

- We have eliminated the "good," "better" and "best" choice and only offer the latest state-of-the-art design built into every splitter configuration.
- From standard Horizontal housings to our unique *True Flex™* housings that features the *True Flex™* mounting tabs for Horizontal or Vertical mounting.
- *Unique Data Plus™* splitters that have RF and Data/Modem ports built in the same housing - perfect and cost effective for cable modem installation.
- The highest performance and easiest to install splitters on the market today.

THAT'S EXTREMELY AGGRESSIVE

EVERY EXTREME FEATURE IS STANDARD ON EVERY PRODUCT.

Machined F-Ports built to SCTE standards
Heavy duty ground post
Capacitive coupled F-Ports prevent RF distortion and hum modulation
High surge voltage protection
Extreme 3600 digital contact provides superior data connection
"Unique True Flex™" mounting tabs

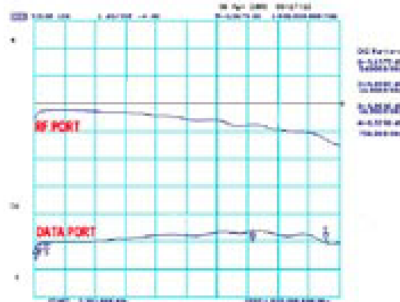
Plated for maximum corrosion protection
Sealed pressure tested to 15 PSI
Soldered back cover for 120 dB RFI performance
Zinc die cast housing and back cover
Superior isolation in the return band
Premium components
All ports meet IEEE C62.41-1991 Category B3 Combination Wave 6KV, 3KA
CEM-3 PC boards provide consistent performance over the life of the product

Excellent RL at each port Low Intermodulation
Weather-sealing sleeve surface

Legend:
■ = Electrical Features
■ = Mechanical Features

* Available in *Data Plus™* and all *Vertical True Flex™* Series

BROADBAND DATA PLUS™ SPLITTER SERIES



The Extreme advantage provides low loss at the RF ports while providing high data port to RF port isolation in the return band.

THE EXTREME TOTAL SUPPORT PROGRAM

Training — As part of our training, each system designer and product installer is given our "Extreme Installation Manual." We offer your organization customized Installation Manuals to meet your particular system guidelines.

Manufacturing Quality — Each of our factories is ISO 9000 Certified for reliable and consistent product design and manufacturing.

Inventory Control — UPC coding and clearly labeled packaging ensure accurate stock levels to minimize inventory cost.

Engineering — Development of new designs such as the *Unique True Flex™* and *Data Plus™* Series to meet your future needs.

AN AGGRESSIVE AND BOLD APPROACH.

At Extreme Broadband Engineering, we take an aggressive approach in developing new and innovative products. We have made a substantial investment in engineering and manufacturing allowing us to offer a vast line of digital components specifically designed for QPSK and QAM data, video, telephony and cable modem installation.

Our factories are specifically tooled to produce superior quality products, unit after unit. We have taken a "ground up" approach and have designed everything anew, as opposed to using existing housings and tooling to merely modify existing product designs. Therefore, we are able to offer a complete package of new ideas, because we are not content to just repackage old ideas.

AN AGGRESSIVE AND BOLD COMMITMENT.

To ensure the future growth of the broadband industry, Extreme Broadband Engineering is committed to help your company grow by developing new products that will allow you to offer new services both now and in the future. Our investment in engineering and manufacturing demonstrates this commitment to you, the Broadband provider. When you make an Extreme choice, you are making an investment in the future of your company and in the future of our industry.

WHY MAKE AN EXTREME CHOICE?

Because you know us.

Our engineering, sales and manufacturing teams have been in the Cable Industry since the beginning. Our effect on the cable industry has been demonstrated through the various patents that are held by our engineering team. Our sales team has a distinguished reputation for providing unbeatable customer service. In addition, our factory has been in operation for over 25 years and is ISO 9000 certified for engineering design and manufacturing and has become an industry benchmark.

And we know your system.

During our time in the industry, we have developed knowledge about your cable system, so we know what is essential to making it even better. More than any other time in our industry's history, it is essential that in-home subscriber products are flexible, easy to install, and reliable so as to prevent costly call backs. In today's rapidly changing technological landscape, cable operators need subscriber products that are "future proof" to enable their systems to stay on the cutting edge of technology without constantly needing to update the products that support new services. In addition to having the most advanced features, we also support your system long after product installation through our Total Support System.

Extreme Broadband Engineering is more than just a component in your network. We offer a full program of product configuration and support as highlighted below:

Broadband Digital Directional Couplers.

- Careful electrical design is combined with premium components to ensure enhanced return bandwidth performance with low intermodulation.
- Select 1-output in either horizontal or vertical housing.
- Vertical 2-, 4- and 8-output configuration.
- Careful selection of the ferrite core material ensures that each unit will provide Ultra Linear Performance from unit to unit.

BROADBAND DIGITAL DIRECTIONAL COUPLERS BDC1000 SERIES



BDC1100H

BDC1100V

BDC1200V

BDC1400V

BDC1800V

BROADBAND DIGITAL SPLITTERS - HORIZONTAL BDS100H SERIES



BDS102H

BDS103H

BDS103HB

BDS104H

BROADBAND DATA PLUS™ SPLITTERS BDPS1000VF SERIES



BDPS1912VF

BDPS1914VF

BDPS1915VF

BROADBAND DIGITAL SPLITTERS - VERTICAL TRUE FLEX™ BDS100VF SERIES

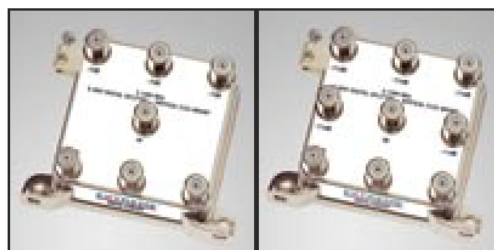


BDS102VF

BDS103VF

BDS103VFB

BDS104VF



BDS106VF

BDS108VF

EXTREME
BROADBAND ENGINEERING

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