XGVS-16 1.2 GHz 16 Port Splitter

- 100 dB RFI Shielding
- State-of-the-art Design
- Integral 90° Mounting Brackets
- Integral Ground Block
- Bandwidth: 5-1220 MHz
- Featuring our Surface Mount Technology
- Input Return Loss 16 dB minimum
- Nickel plated Zinc Alloy Housing
- Machined 3/8-32 Thread F connectors
- Low Intermod Distortions > 100 dB
- Sealed housing and F ports to 15 PSI
- Blocking Capacitor on all ports
- 200 Gram center conductor retention (7.0 Ounce)
- Size 8.125 x 1.75 x 1.375"



The new XGVS-16 splitter features a more compact housing that saves valuable space and simplifies installation. By incorporating the latest ferrite core and winding technologies, along with premium printed circuit boards (PCBs) and high-quality components, we have increased bandwidth without compromising performance.

Each F port features precision-machined 3/8-32 UNEF threads to meet SCTE and ANSI specifications. A patented sealing design provides waterproof protection at pressures up to 15 PSI.

The patented center-conductor seizure mechanism contacts the conductor on all four sides and delivers more than 200 grams of retention force, ensuring secure engagement and reliable electrical contact.

With F ports spaced at 1-inch intervals, the XGVS-16 meets SCTE and ANSI spacing specifications, providing a compact, high-performance solution for demanding cable distribution applications.

Frequency	5-10 MHz	10-30 MHz	30-40 MHz	40-750 MHz	750-1000 MHz	1000-1220 MHz
Insertion Loss ±0.5 dB	15.0	15.0	15.5	16.5	17.0	17.0
Return Loss Input (minimum)	20.0	17.0	17.0	17.0	16.0	16.0
Return Loss Output (minimum)	24.0	24.0	24.0	18.0	17.5	17.0
Port to Port Isolation (minimum)	33.0	33.5	32.0	30.0	29.0	28.0

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