



Features

- Triple independent 75 ohm, wideband, 0 degrees passive splitter
- Simple Operation
- High Reliability
- Inexpensive
- Fits third party 3RU, 220mm Eurocard frames
- Can be used replace simple distribution amplifiers for short cable distances.

Description

The triple passive splitter offers a simple, inexpensive and highly reliable method to split either ASI, SDI & G703 signals. The device is intended to replace traditional distribution amplifiers in environments where cable distances are relatively short and reliability is critical. As serial digital receivers are designed to operate with a certain cable loss characteristics (frequency vs. attenuation), care should be exercised in the application of passive splitters. However, in practice, this device can be reliably used when cable losses are low. As the device is basically a wide bandwidth splitter, its application is not limited to digital video signals. It is intended that the triple passive splitter be used in redundant designs where reliability is paramount.

Specifications

Bandwidth	5 MHz -2000 MHz
Insertion Loss	0.5 dB (typical)
Amplitude Unbalance	0.05 dB (typical)
Phase Unbalance	0.5 degree (typical)

Compatibility

- Compatible with all SBC modules supporting optical interfaces
- Compatible with SBC 3RU, 84HP Eurocard frame
- Compatibility with 220mm Eurocard third party frames

