

12G-SDI 1 to 4 Splitter

Model No: FLD-104-12G

Description

This single link 12G-SDI distribution amplifier is also regarded as 12G-SDI splitter made by Beijing Fiber Linker Company. It is compact design with one 12G-SDI input and four output distribution channels. Video bandwidth is up to 11.88Gb and compatible with lower like 6G, 3G, HD-SDI. The resolution supports up to UHD 4K including 480i (SD-SDI), 720p/1080i, 1080p, 4K30, and 4K60Hz. The device includes re-clock and could extend transmission distance on output channel.

It can be widely used in various scenarios such as 4K non-linear editing, 4K studio, 4K broadcast system, 4K OB truck, 4K demonstration system, etc. The product is a full hardware architecture, with high stability, high reliability, and easy-to-use characteristics

Features

1. Support 1-ch 12G-SDI input and 4-ch output
2. Support 12G-SDI/6G-SDI/3G-SDI/HD-SDI/SD-SDI
3. Support resolution upto 4K60Hz
4. Support rack mount version with SDI input and output 1 to 4, 2 to 8, 4 to 16, 8 to 32
5. Support SMPTE ST2082, SMPTE ST2081, SMPTE 424M, SMPTE425M, SMPTE 292M, SMPTE296M, SMPTE 259M, SMPTE344M
6. Built-in reclock and equalization
7. Automatic detect input signals, no need settings
8. Support SDI embedded audio
9. LED indicates signal lock, power input
10. 12VDC power input



Diagram

