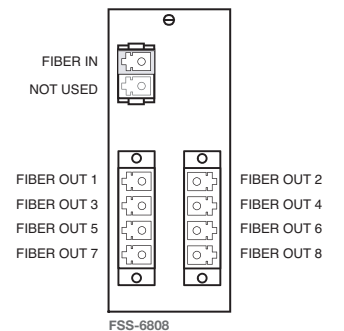
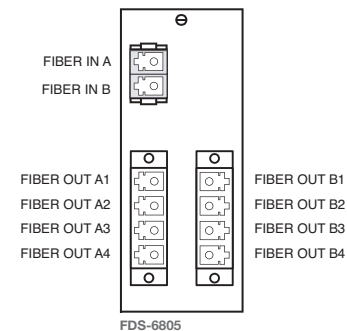
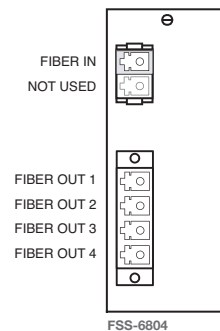
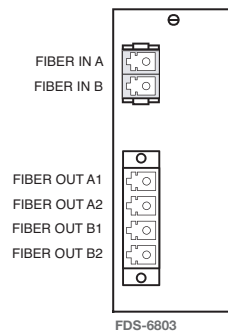
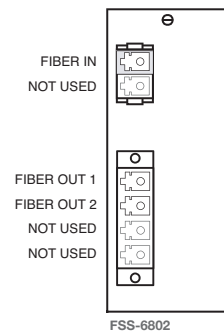
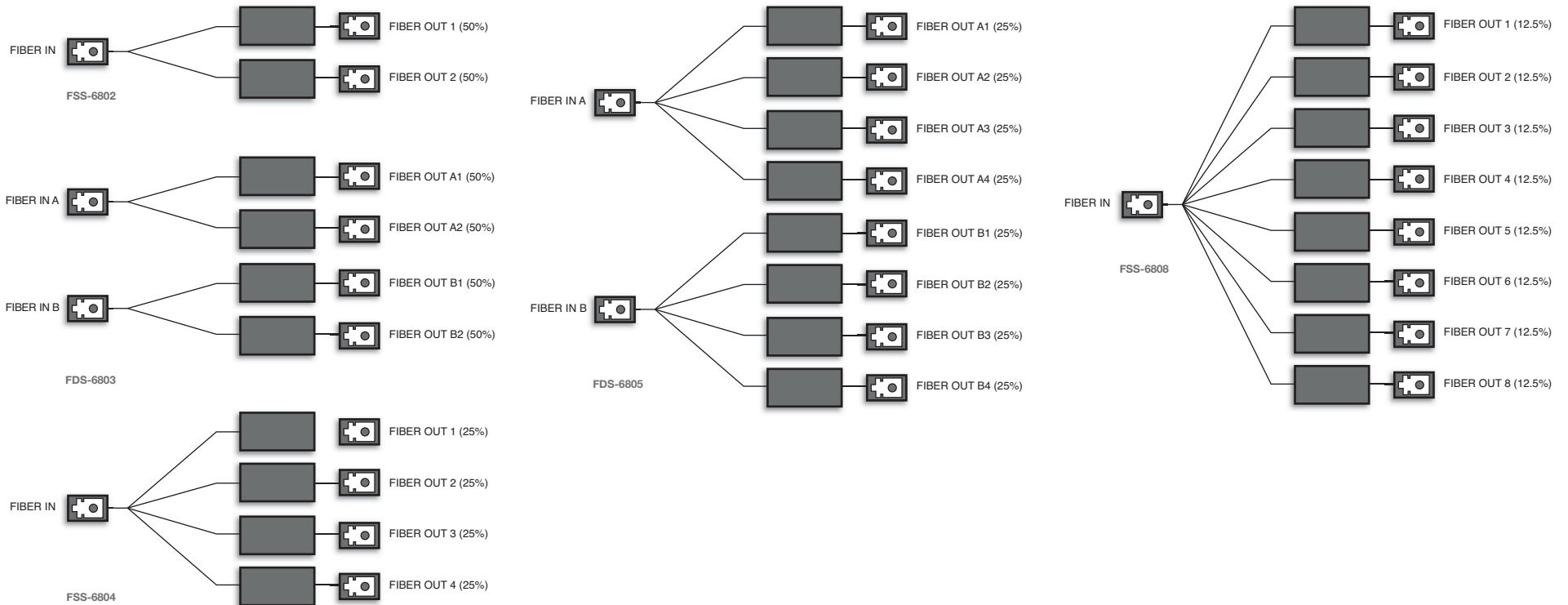


Optical Splitters

3G HD SD

Single 1x2, 1x4, 1x8 & Dual 1x2, 1x4 Passive Optical Splitters

Distribution of an optical signal to multiple sources without the need for electrical conversion.





Optical splitters take an optical signal and split it into two or more outputs and functions like a distribution amplifier. The optical power at the input is split to the outputs at an even ratio:

- a 1x2 splitter will output 50% of the input's power on each output
- a 1x4 splitter will output 25% of the input's power on each output
- a 1x8 splitter will output 12.5% of the input's power on each output

Optical splitter modules use passive optical circuits. The modules fit the OG3-FR frame but draw no power. With no active components, modules offer a very high level of reliability.

Key Features

- Maximum input loss of 4dB on 50% split, 8dBm on 25% split, and 11dBm on 12.5% split
- Optical input range: 1270nm to 1620nm
- Passive modules contain no active components and offer very high reliability
- Latching rear module to prevent accidental removal
- Optical input / output connection: LC / UPC
- Fits OG3-FR frame, no power required
- 5-year transferable warranty

Ordering Information

Optical Splitters

FSS-6802	Optical 1x2 Splitter
FDS-6803	Dual Optical 1x2 Splitter
FSS-6804	Optical 1x4 Splitter
FDS-6805	Dual Optical 1x4 Splitter
FSS-6808	Optical 1x8 Splitter