

7705DS-4 & 7705DS-8

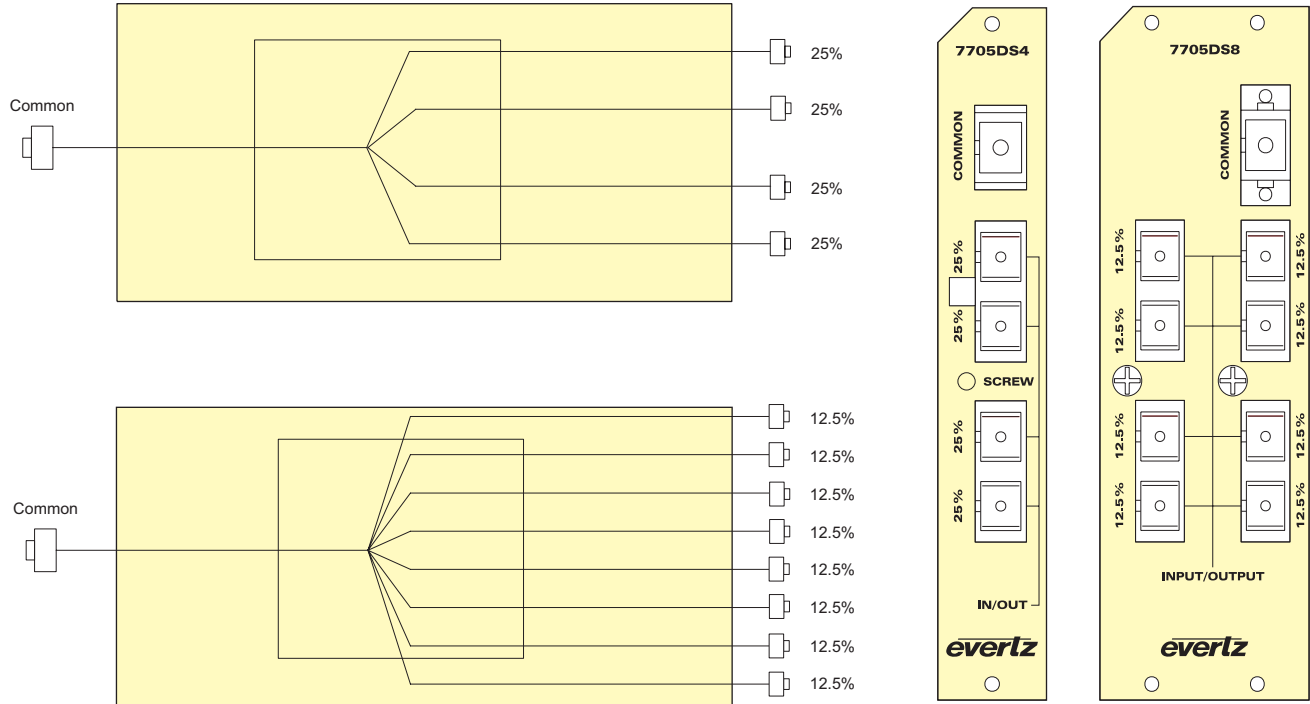
4 & 8 Channel Optical Splitter

►Features & Benefits

- Separates one optical input into 4 or 8 optical outputs
- Wideband operation from 1270nm - 1610nm
- Passive splitter design for any bit rate
- Fully hot-swappable from front of frame with no fiber disconnect/reconnect required
- Supports single mode fiber

- Available in SC, ST & FC* connector options
- 7705DS-4 occupies one card slot, 7705DS-8 occupies two card slots and both can be housed in a 1RU frame that will hold up to 3 modules, a 3RU frame that will hold up to 15 modules, a 350FR portable frame that will hold up to 7 modules or a standalone enclosure which holds 1 module

*7705DS-4 & 7705DS-8 to be used ONLY in Single Mode Fiber applications



►Specifications

Optical Input/Output:		Uniformity:	
Connector:	SC/PC, ST/PC & FC/PC* female housing	7705DS-4:	< 2.5dB
		7705DS-8:	< 0.9dB
Wavelength:	1270nm to 1610nm	Directivity:	
Insertion Loss:		7705DS-4:	> 50dB
7705DS-4:	7dB typical, < 8.5dB maximum	7705DS-8:	> 55dB
7705DS-8:	10dB typical, < 11.0dB maximum	Fiber Size:	9µm, single mode fiber

Physical (number of slots):	
Number of Slots:	
7705DS-4	1
7705DS-8	2

►Ordering Information

7705DS-4	Four Channel Optical Splitter
7705DS-8	Eight Channel Optical Splitter

**Note: Retention screws have been added to the rear panels of these units. Please note that rear panels from older MUX DEMUX units will not be backwards compatible with newer rear panel units. (See block diagram for rear panel drawings).

Ordering Options Rear Plate and Fiber Connector must be specified at time of order
Eg: Model +SC +3RU

Rear Plate Suffix	
+3RU	3RU Rear Plate for use with 350FR, 7700FR-C or 7800FR Multiframe
+1RU	1RU Rear Plate for use with 7701FR Multiframe
+SA	Standalone Enclosure Rear Plate

*Note: ST/PC & FC/PC connectors option is available only on 'COMMON' port (SC/PC on remaining fiber I/O ports)

Accessories

Fiber Optic Patch Cable
See CWDM & DWDM Ordering Information Page

Connector Suffix

+SC	SC/PC
+ST	ST/PC*
+FC	FC/PC*

Enclosures

350FR	3RU Portable Multiframe which holds up to 7 single slot modules
7700FR-C	3RU Multiframe which holds up to 15 single slot modules
7800FR	3RU Multiframe which holds up to 15 single slot modules
7701FR	1RU Multiframe which holds up to 3 single or dual slot modules
S7701FR	Standalone Enclosure