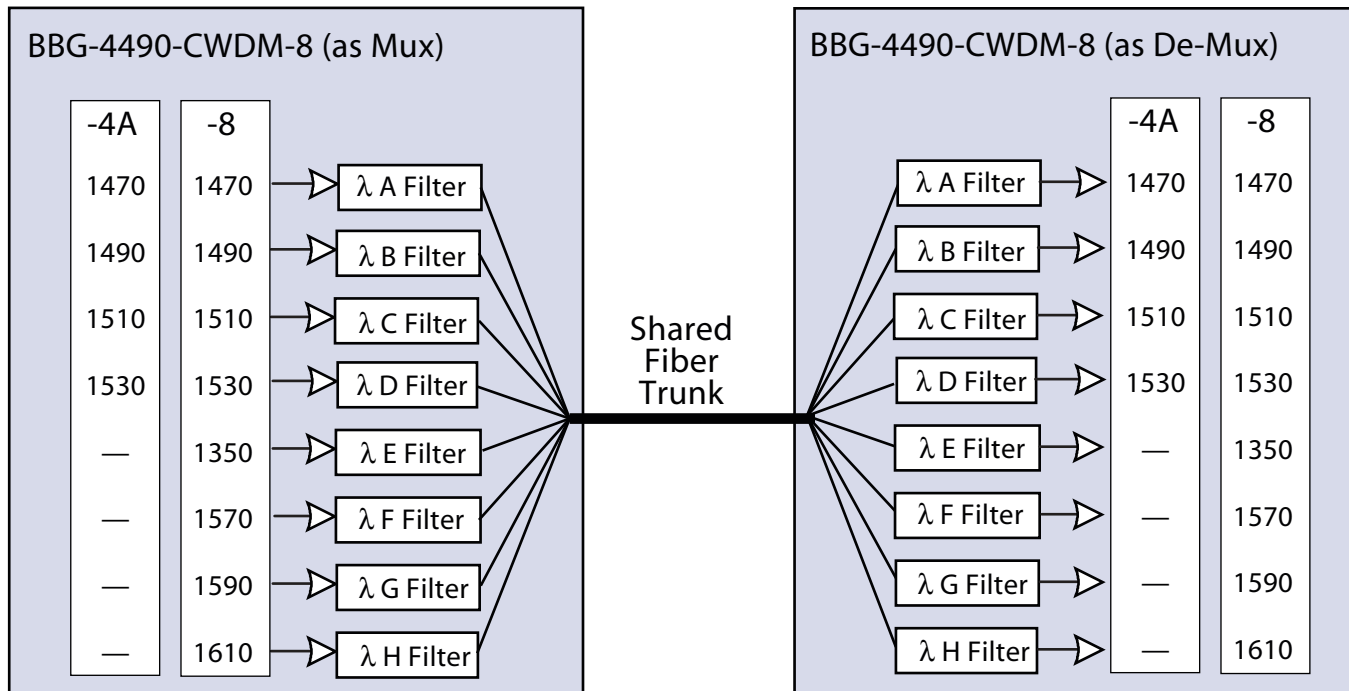


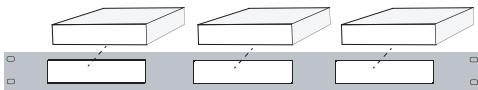
# BBG-4490-CWDM Block Diagram

*Multi-Channel Fiber Optical Multiplexers/De-Multiplexers*

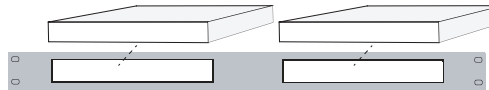


BBG-4490-CWDM offers several choices in fiber wavelength (channel) capacity, ranging from 4-channel to 18-channel (shown here are the 4- and 8-channel models; see Ordering Info that lists wavelength divisions for 12-, 16-, and 18-channel models). All units can be used as a mux or a de-mux unit. Two units (min) are required for a complete mux / de-mux setup.

**BBG-4490-CWDM-4** BBG-4490-CWDM-4 provide 4-in mux or 4-out demux which can be used as standalone, or used as 1RU triple rack-mounted using optional RMT mounting panel



**BBG-4490-CWDM-8** BBG-4490-CWDM-8 provide 8-in mux or 8-out demux which can be used as standalone, or used as 1RU dual rack-mounted using optional RMD mounting panel



**BBG-4490-CWDM-12**  
**BBG-4490-CWDM-16**  
**BBG-4490-CWDM-18** These units (available as 12, 16, or 18-channel) provide multi-channel mux or demux and are available each as an integral 1RU unit



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