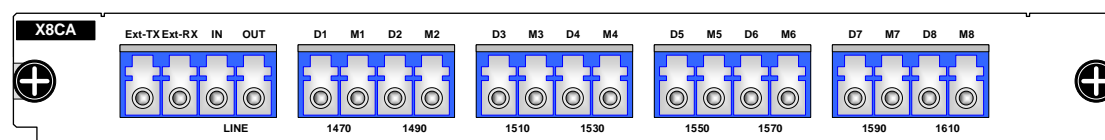


X8CA: Dual fiber bidirectional CWDM board

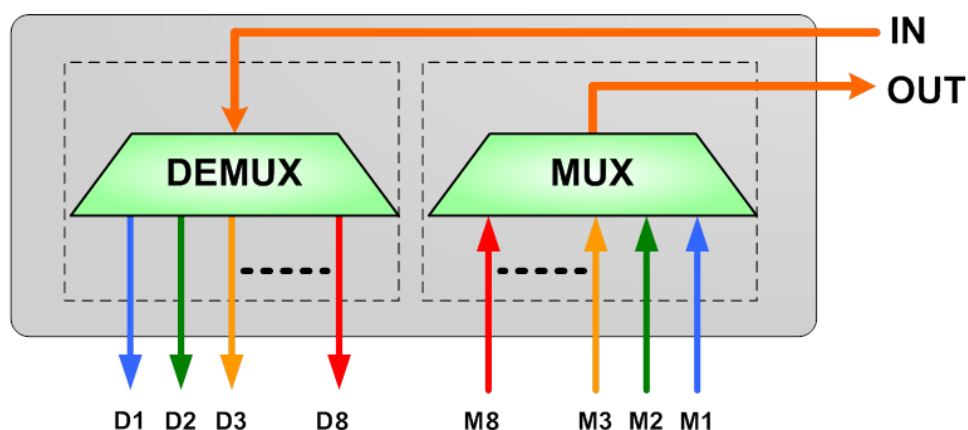
The dual fiber bidirectional passive wavelength division board launched by Sintai Communication Co., Ltd has two built-in modules on one single board: wavelength division multiplexer and de-multiplexer. The single board supports 8 channels bidirectional transmission on the dual optical fibers, and supports multiple specifications of CWDM.

Product diagram



8 channels dual fiber bidirectional multiplexer/de-multiplexer board

Functional structure



Product specification

Number of channels	8
Occupied slot number	1
Wavelength range	CWDM:1271nm to 1611nm
Insertion loss	< 2.5 dB
Isolation ratio of adjacent channels	> 30dB
Isolation ratio of non-adjacent channels	> 40 dB
Return loss	> 45dB
Direction	> 50dB
Interface type	All interfaces are LC type
Work temperature	-40~85℃
Storage temperature	-40~85℃