



DUAL FIBER 8CH C29-C36 DWDM OADM WEST AND EAST

PN: **BSWD8-C29-C36WE**

This custom device is designed by Broadstick drop and add wavelength are from 29 to C36(1554.13nm~1548.51nm) , (We can support customize other waves), and west to east wavelength support :1270nm to 1547nm / 1553nm to 1620nm; in accordance with the ITU-T G.694.1 100GHZ grid, it maximizes the capacity of the C-band range.

The 8ch DWDM OADM port is totally passive DWDM device, it support drop 8 channels and add 8 channels business in two fibers. The loss of the waves to west or east is <2.7dB, line loss of west to east (or east to west) < 5.4dB.

Details

Type	8ch DWDM OADM WE C29-C36	Insertion Loss	≤ 2.7dB(waves to west or east)
Size	44*440*230mm	Return Loss	≥ 45dB
Weight	3.5Kg	Polarization Mode Dispersion	≤ 0.1ps
Temperature	Operating -40 to 85°C Storage -40 to 85°C	Directivity	≥ 45dB
Technology	TFF (Thin Film Filter)	Polarization Dependent Loss	≤ 0.3dB
Rack mount	1U 19-inch standart	Channel Isolation	Adjacent ≥30dB Non-adjacent ≥ 45dB
Wavelength	OADM C29-C36 WEST TO EAST 1270nm to 1547nm / 1553nm to 1620nm	Channel Spacing	100GHz (0.8nm)
Channel Passband	±0.11nm	Link Loss	≤ 5.4dB (west to east)

Product Panel



For more information please contact sales@broadstick.com

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