

OTWDM 180 G

DMOAP00000180G

DMOAP000180GFN



DESCRIPTION

The OTWDM system is composed of the active and passive part, the Active section include Transponder cards and client and link SFPs, and its passive part comprises Mux-De-mux which can be either CWDM or DWDM. Therefore, CWDM SFPs are used for Passive CWDM and DWDM SFPs are used for Passive DWDM. OTWDM physical dimension (H x W x D) is 190x440x480 mm, and in the case of a Full Load, its power is 70W. Full Load is meant to place all Transponder cards and link SFPs, and also all client traffics meet all 16 slots.

OTWDM 180G POWER MODULE

To supply the power for each Shelf required 2 Power -48V DC inputs and working as a Backup Modular and parallel state (i.e., if one Power fails, the Second Power is replaced)



PRODUCT SPECIFICATION

Function	NOTE
Part number	With Fan unit Without Fan unit DMOAP-000180GFN DMOAP00000180G
equipment size (H x W x D)	190x440x480 mm
Service slots	slot
Channel in use	CWDM:18 wavelength DWDM:96 wavelength
mux & demux channel	18 channels

Single channel max rate	10 Gbit/s	
Support services	125 Mbps	Fast Ethernet
	155.52 Mbps	STS-3/STM-1
	200 Mbps	ESCON/SBICON
	622.08 Mbps	STS-12/STM-4
	1.0625 Gbps	1×Fiber Channel
	1.25 Gbps	Gigabit Ethernet
	2.125 Mbps	2×Fiber Channel
	2.48832 Mbps	STS-48/STM-16
	2.5 Gbps	2.5 InfiniBand or PCI Express
	4.25 Gbps	Express
	9.95-11.35 Gbps	4×Fiber Channel
	10G LAN/WAN	
Transceiver Modules type	SFP SFP+ XFP	
Transponder cards	2.5G 2R 4.25 3R 10G 2R	
Network topology	Point to point, chain type, star type, ring type, ring-with-chain type, ring-cross type, ring-rangency type	
Network level protection	optical line 1+1 protection	
Working temperature	0 ~ +50 centigrade	
Humidity	5% ~90%	
Power use in full load		
Power input	DC: -36 ~ -72 V (1+1)	
Power output	+5V----11A +12V---0.2A	
Power unit part number	DMAPW2X0700000	
Fan speed	5000 rpm	