

## DWDM MUX/DEMUX 19' Rack Mount

### 1 Features

- ✓ Low Insertion loss and low PDL
- ✓ High channel Isolation
- ✓ Good channel-to-channel uniformity
- ✓ High Reliability and Stability
- ✓ Telcordia Compliant
- ✓ RoHS Compliant

### 2 Applications

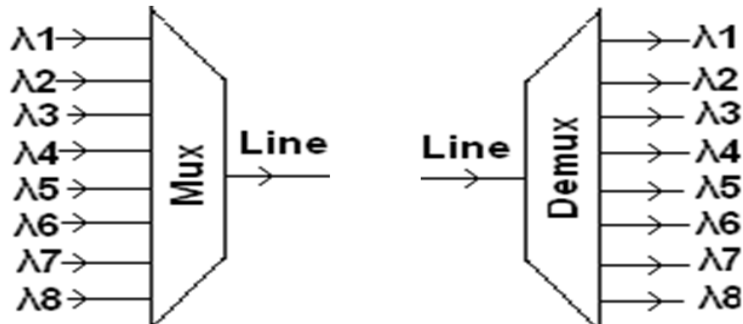
- ✓ Broadband networks
- ✓ PON Networks
- ✓ CATV system
- ✓ DWDM system

### 3 Specifications

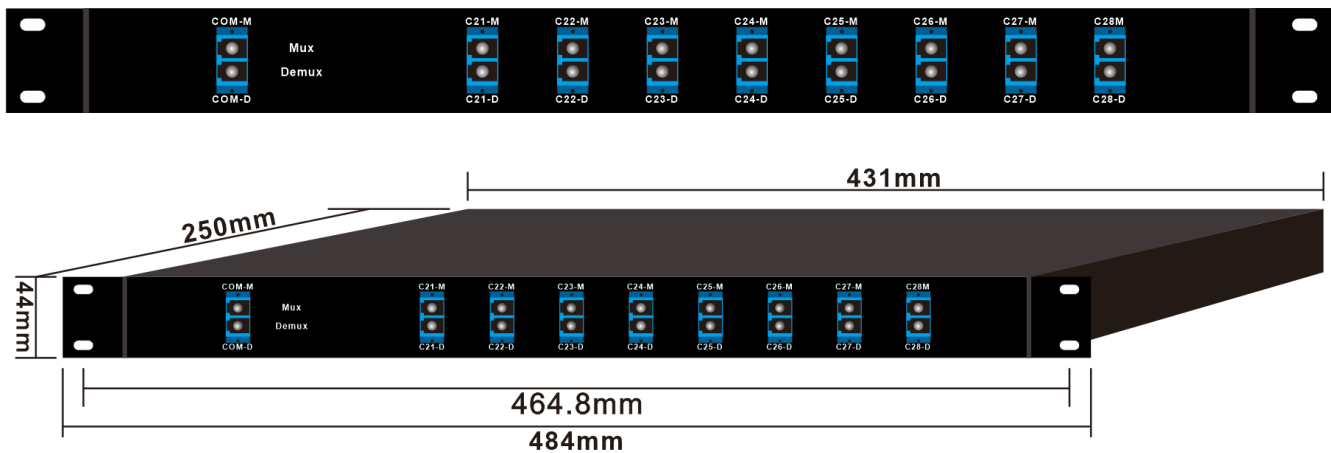
Parameters		4CH	8CH	12CH	16CH
Operating Wavelength (nm)		1525~1565			
Center Wavelength		ITU-100G			
Center Wavelength y Accuracy (nm)		+/-0.05			
Pass band @0.5dB (nm)		+/-0.11			
Channel Space (nm)		0.8			
Port Insertion Loss (dB)		<1.7	<2.8	<3.6	<4.6
Isolation (dB)	Adjacent	>30			
	Non-adjacent	>40			
Ripple (dB)		<0.5			
PDL (dB)		<0.2			
RL (dB)		>40			
Directivity (dB)		>50			
Power (mw)		<300			
Fiber Type		G657A1			

Connector	LC/UPC
Operating Temperature (°C)	-5~75
Storage Temperature (°C)	-40~85
Housing (mm)	484*250*44

#### 4 Structure Diagram



#### 5 Mechanical Dimensions



#### 6 Ordering information

Part Number	Product Description
OP-DWDM-08M&DC21~C281U0905-55	100G DWDM Mux&Demux Module C21~C28 ,8 Port , 19"Rack Mount (484*250*44mm), 0.5m with 0.9mm White Tube color, LC/UPC connectors