CWDM Mux/Demux Sepitam-CWDM



### **TYPE: Sepitam-CWDM**

Dual Fiber 2CH 1310nm 1550nm CWDM MUX DEMUX, LC/UPC, 1U Rack



## **Description:**

The 2ch CWDM MUX DEMUX is designed by Sepitam, wavelengths 1310nm and 1550nm, and it is passive CWDM device, support 2channels difference business in two optical fiber for point-to-point transmission.

It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries, where the optical fiber resource are rare.

#### **Product Panel:**



#### Line Link:



2CH CWDM MUX DEMUX Dual fiber transmission

2Channels CWDM MUX DEMUX, support 2 channels difference business, such applications as 1G/10G Ethernet, SDH/SONET and 8/4/2/1G, in two optical fiber for point-to-point transmission.

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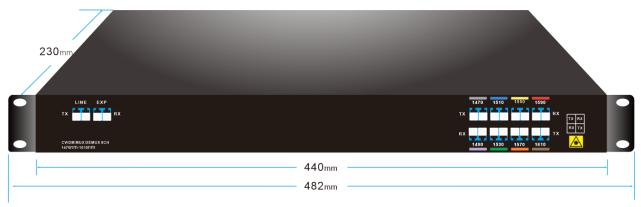


## **Product Specification:**

| Wavelength                      | 2 channels 1310 and<br>1550nm         | Channel Spacing                | 20nm   |
|---------------------------------|---------------------------------------|--------------------------------|--|
| Channel Passband                | ±6.5nm                                | Technology                     | TFF (Thin Film Filter)                       |
| Insertion Loss                  | ≤ 1.5dB                               | Center Wavelength<br>Accuracy  | ±0.05nm                                      |
| Return Loss                     | ≥ 45dB                                | Directivity                    | ≥ 45dB                                       |
| Polarization Mode<br>Dispersion | ≤ 0.1ps                               | Polarization<br>Dependent Loss | ≤ 0.3dB                                      |
| Channel Isolation               | Adjacent ≥30dB<br>Non-adjacent ≥ 45dB | Temperature                    | Operating -40 to 85°C<br>Storage -40 to 85°C |
| Net Weight                      | 3.5KG                                 | Dimensions (HxWxD)             | 44*440*230mm                                 |

Note: Specified with connectors.

## **Package Information:**



2CH CWDM MUX DEMUX 19" Inch 1U Rack



# **Technical Specification of**

# **Sepitam-CWDM**

## شركت سپيتام



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