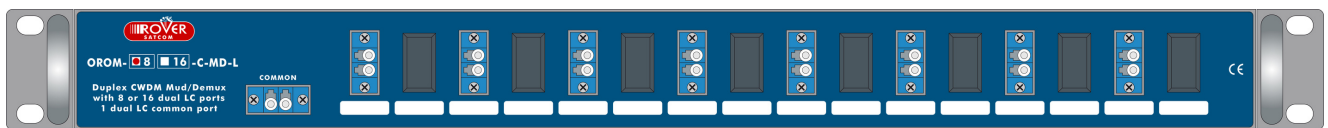


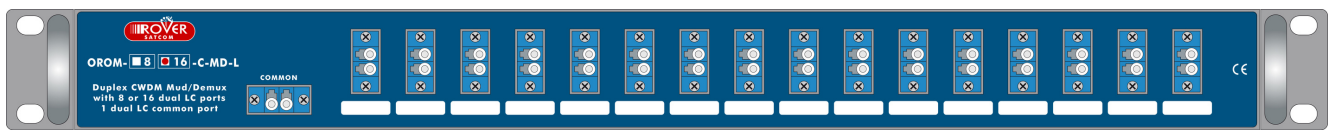
Optical Network equipments: **CWDM Duplex MUX/DEMUX**

1 rack unit **Duplex CWDM Mux/Demux** with **8** or **16** dual LC ports, 1 dual LC common port



OROM-8-C-MD-L

Up to 16
duplex
signals in
one fiber



OROM-16-C-MD-L

Our company is leader in equipment manufacture designed to give a professional system for signals conversion over Fiber.

Includes various products capable to create a **over fiber link** of L-BAND, 12G SDI, 10G Ethernet, Audio & Video & custom solutions on request.

All with hot-swap module technology to warranty a continuous work during modules swap operation.

To complete the range we develop a full catalogue of optical products as splitters, Mux/demux, Patch panels

The **OROM** is a 1 rack unit Duplex CWDM MUX/Demux, available in two versions, 8 duplex wavelenght or 16 duplex wavelenght.

Is very useful to combine different signals Ethernet or SDI in case of unavailability of fibers for long distances.

Tecnical Specification

Chassis	Passive 1 rack unit	
Optical connections	1 duplex common port, 8 or 16 Input/Output	
Number of Channels	8 or 16	
Fiber type	Single mode	
Fiber wavelegths	1310 to 1610	
Passband Ripple	$\leq 0.5\text{dB}$	
Channel Passband	$\pm 6.5\text{nm}$	
Channel Spacing	20nm	
Center Wavelength Accuracy	$\pm 0.05\text{nm}$	
Channel Isolation	Adjacent $\geq 30\text{dB}$ Non-adjacent $\geq 40\text{dB}$	
Max Optical Power	$\leq 500\text{mW}$ (27dBm)	
Operating Temperature	-40 to 85°C (-40 to 185°F)	