

## Features

- 50—3000 MHz
- C, X, Ku, DBS, Ka
- 20 GHz and 40 GHz
- Directly Modulated
- Externally Modulated (LN)
- -20°C to +55°C Operating Temperature Range
- OEM, Rack, Flange & Outdoor packages
- Remote Monitoring & Alarm
- High SFDR
- Automatic Optical Power Control
- 1.5 μm DFB Lasers
- Laser Conforms to Class 1 Emission Level per CDRH and IEC-825 (EN 60825) Standards

## Options

- Extended Temperature from -20°C to +60°C

## Applications

- Satellite TV
- GPS
- Iridium, GlobalStar, Inmarsat
- Oil & Gas
- TVRO
- Broadband Delay Lines
- Frequency Distributions Systems
- Remote Antenna Location
- Avionics
- Phased Array Antenna Systems

# Satcom & Microwave Overview

## Fiber Transport

Optical Zonu is a world leader in innovative RF / Microwave over fiber technology.

Offering a complete line of products from OEM modules, flange mount and rack mount and IP67 solutions to meet the most challenging system requirements for Satcom, MW, Radar, GPS, Iridium, Mobile, Land & Sea and Satellite TV.



	OZ9500 / OZ500	OZ9600 / OZ600	OZ9800 / OZ600 & OZ800 & OZ1600	Zonu Connect / OZ500	J Series	Transport / OZ500	OZ500	OZ600	OZ800	OZ1600	TL Box	TS Box	OZ18X
<b>Bandwidth</b>													
50—3000 MHz	X	X	X	X	X	X	X	X	X	X	X	X	
50—6000 MHz	X	X	X	X	X	X	X	X	X	X	X	X	
20 GHz					X							X	X
40 GHz					X							X	X
C, X, Ku, DBS, Ka					X							X	X
GPS	X	X	X	X	X	X	X	X	X		X	X	
Iridium, GlobalStar, Inmarsat	X	X	X	X	X	X	X	X	X		X	X	
VSAT	X	X	X	X	X	X	X	X	X	X		X	
DirectTV / DISH	X	X	X	X	X	X	X	X				X	
<b>Impedance</b>													
50	X	X	X	X	X	X	X	X	X	X	X	X	X
75			X	X	X	X						X	
<b>Optics</b>													
1310 nm	X	X	X	X	X	X	X	X	X		X	X	X
1550 nm	X	X	X	X	X	X	X	X	X		X	X	X
CWDM	X	X	X	X	X	X	X	X	X		X	X	
DWDM			X					X	X	X	X	X	X
<b>Tx Modules</b>	5				4	5	4				2	4	
<b>Rx Modules</b>	5				4	5	4				2	4	
<b>Transceiver Modules</b>		5	5	5									

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<b>Mechanical</b>													
OEM							X						
Rack	X	X	X	X	X	X	X						
Flange								X	X				X
Plugin					X								
IP67										X	X		
<b>Power Supply</b>													
AC	X	X	X	X	X	X	X						
DC	X	X	X	X	X	X	X	X	X	X	X	X	X
<b>Power Supply</b>													
Single	X	X	X	X	X	X	X	X	X	X	X	X	X
Redundant	X	X	X	X	X	X	X						
<b>SNMP</b>					X	X						X	
<b>RS232 Signaling</b>		X	X					X	X				
<b>LNB Powering</b>		X	X	X	X	X	X	X	X		X	X	