



PRODUCT SUMMARY

Fiber Transport



Features

- 50 - 3000 MHz
- C, X, Ku, DBS, Ka
- 20 GHz and 50 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

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 requirements of Satcom, MW, Radar, GPS, Iridium, Mobile, Land & Sea and Satellite TV.

	OZ5500 / OZ5500	OZ5600 / OZ5600	OZ5800 / OZ5800 / OZ5800 / OZ5800	OZ5800 / OZ5800 / OZ5800 / OZ5800	OZ5800 / OZ5800 / OZ5800 / OZ5800	OZ5800 / OZ5800 / OZ5800 / OZ5800	OZ5800 / OZ5800 / OZ5800 / OZ5800	OZ5800 / OZ5800 / OZ5800 / OZ5800	OZ5800 / OZ5800 / OZ5800 / OZ5800	OZ5800 / OZ5800 / OZ5800 / OZ5800	OZ5800 / OZ5800 / OZ5800 / OZ5800	OZ5800 / OZ5800 / OZ5800 / OZ5800	OZ5800 / OZ5800 / OZ5800 / OZ5800
BANDWIDTH													
50 - 3000 MHz	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
50 - 6000 MHz	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
20 GHz													
40 GHz													
C, X, Ku, DBS, Ka													
GPS	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
Iridium, GlobalStar, Inmarsat	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
VSAT	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
DirecTV / DISH	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
IMPEDANCE													
50	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
75													
OPTICS													
1310 nm	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
1550 nm	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
CWDM	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
DWDM													
Tx Modules	5			4	5	4					2	4	
Rx Modules	5			4	5	4					2	4	
Transceiver Modules	5	5	5										



PRODUCT SUMMARY

Fiber Transport

	OZ3500 / OZ2500		OZ2600 / OZ600		OZ3600 / OZ500 / OZ2800 / OZ1600		ZONU CONNECT / OZ500		TRANSPORT / OZ500		J SERIES		TRANSPORT / OZ500		OZ500	OZ600	OZ800	OZ1600	TL BOX	T5 BOX	OZ18X					
MECHANICAL																										
OEM	Ø																									
Rack	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø									Ø	Ø					Ø			
Flange																	Ø	Ø								Ø
Plugin								Ø																		
IP67																		Ø	Ø							
POWER SUPPLY																										
AC	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø																		
DC	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø					
POWER SUPPLY																										
Single	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø					
Redundant	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø																		
SNMP																										
RS232 Signaling			Ø	Ø						Ø								Ø	Ø							
LNB Powering			Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø					
FINER																										
Single Mode	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø					
Multi-Mode	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø					
Bias "T"																										
	Ø	Ø	Ø	Ø	Ø						Ø	Ø	Ø								Ø	Ø				

Authorized Reseller:

Range Communication, Inc.
Please call or email for Pricing
& Support.

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MADE IN



U. S. A.

