

Datasheet

OC-48/STM-16 SFP Transceiver



Features

- OC-48, STM-16 compatible
- SFP MSA SFF-8074i compliant
- Digital Diagnostic SFF-8472 compliant (where indicated)
- Bellcore GR-468 compliant
- Duplex LC connector
- Hot swappable
- Low EMI metal enclosure

Overview

MRV Communications' Small Form-Factor Pluggable (SFP) transceivers provide the high speeds and physical compactness that today's networks require while delivering the deployment flexibility and inventory control that network administrators demand.

Designed to Multi-Source Agreement (MSA) standards to ensure broad network equipment compatibility, these SFPs are a perfect match for MRV Communications' new line of Fiber Driver™ pluggable media modules and chassis, and the Optiswitch™ line of routers and switches. Together, they can be used to create the ultimate in managed fiber optic networks.

For more information contact your nearest authorized MRV Communications dealer and visit our website at www.mrv.com.

Ordering Info	Part Number	Function	Protocol	Wavelength (nm)	Output Power (dBm)			Receiver Sensitivity (dBm)		Link Budget (dB)		Supply Voltage (V)	Temp. Range (°C)	Digital Diagnostics	Range (km)
					Min.	Typ.	Max.	Min.	Typ.	Min.	Typ.				
	SFP-OC48-MMX	SFP Extended Multimode	OC-48 / STM16	1310	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.3	0 - 70	No	2
	SFP-OC48D-SR1	SFP Singlemode	OC-48 / STM16	1310	-10	-6	-3	-20	-22	10	16	3.3	0 - 70	Yes	2
	SFP-OC48D-IR1	SFP Singlemode	OC-48 / STM16	1310	-5	-2.5	0	-20	-22	15	19.5	3.3	0 - 70	Yes	15
	SFP-OC48D-IR2	SFP Singlemode	OC-48 / STM16	1550	-5	-2.5	0	-20	-22	15	19.5	3.3	0 - 70	Yes	50

MRV has more than 50 offices throughout the world. Addresses, phone numbers, and fax numbers are listed at www.mrv.com. Please e-mail us at sales@mrv.com or call us for assistance.

MRV (West Coast USA)
 20415 Nordhoff St.
 Chatsworth, CA 91311
 800-338-5316
 818-773-0900

MRV (East Coast USA)
 295 Foster St.
 Littleton, MA 01460
 800-338-5316
 978-952-4700

MRV (International)
 Business Park Moerfelden
 Waldeckerstrasse 13
 64546 Moerfelden-Walldorf
 Germany
 Tel. (49) 6105/2070
 Fax. (49) 6105/207-100

All statements, technical information and recommendations related to the products herein are based upon information believed to be reliable or accurate. However, the accuracy or completeness thereof is not guaranteed, and no responsibility is assumed for any inaccuracies. Please contact MRV Communications for more information. MRV Communications and the MRV Communications logo are trademarks of MRV Communications, Inc. Other trademarks are the property of their respective holders.