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## Transmitter and Amplifier Documentation Information Sheet

### **Installation Instruction Information**

Installation of this module requires a separate installation and operation guide, as follows:

Model	Installation and Operation Guide
P2-15TXF#	Prisma II 1550 nm FTTx Transmitter Installation and Operation Guide, part number 4008715
P2-15TXL# P2-15TXX# P2-15TXQ#	Prisma II 1550 nm Transmitters Installation and Operation Guide, part number 739259
P2-EDFA-FMOD- 19x9 (2-wide)	Prisma II Hybrid Amplifier Installation and Operation Guide, part number 4025693
P2-EDFA-FPST#	Prisma II High Power Optical Amplifiers Installation and Operation Guide, part number 4010846
P2-EDFA-MOD# P2-EDFA-PST# P2-EDFA-FPST# P2-EDFA-FMOD#	Prisma II Optical Amplifiers Installation and Operation Guide, part number 739260
P2-EDFA-MOD-GF#	Prisma II 1550 nm Gain-Flattened Optical Amplifier Installation and Operation Guide, part number 4000067
P2-HD-13TXAL#	Prisma II 1310 nm High Density Transmitter with OMI Level Feature Installation and Operation Guide, part number 4021716
P2-HD-13TXF# P2-HD-13TXTS#	Prisma II 1310 nm High Density Transmitter Installation and Operation Guide, part number 4009700
P2-HD-13TXM#	Prisma II Multi-Wavelength High Density Transmitter Installation and Operation Guide, part number 4023013
P2-HD-15TXQ#	Prisma II 1550 nm High Density QAM and SuperQAM Transmitter Installation and Operation Guide, part number 4019959
SMOA	Prisma Strand Mounted Optical Amplifier Installation and Operation Guide, part number 744012
DLT-#	<i>Cisco Lumin Dense Fiber Chassis (DLC) and Modules Installation and Operation Guide,</i> part number 4023743
GS7000 EDFA	Model GS7000 GainMaker Scaleable 4-Port Node Installation and Operation Guide, part number 4013584

*#* = one or more characters added to model number.

Please contact your distributor, sales agent, or Customer Service Center (see the following telephone numbers) for a printed manual, or download the document in PDF format from the following web site:

http://www.cisco.com

#### Laser Safety Information

This module has laser information, warning, and classification labels to alert you to the presence of laser radiation, as follows:

Model	Laser Information Label (On Side of Module)	Laser Warning Label(s) (Near Connector)	Laser Classification Label
P2-15TX Series	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 1M LASER PRODUCT PER IEC 60825-1 EDITION 1.2.2001. 50 mW MAXIMUM OUTPUT BETWEEN 1530 and 1560nm.	CAUTION: CLASS 1 M IWVISIBLE LASER RADIATION WHEN OPEN DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS Test Point: -20dB	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 1M LASER PRODUCT
P2-EDFA Series	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 1M LASER PRODUCT PER IEC 60825-1 EDITION 1.2.2001. 126 mW MAXIMUM OUTPUT BETWEEN 1530 and 1560nm.	CAUTION: CLASS 1 M INVISIBLE LASER RADIATION WHEN OPEN DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS Test Point: -20dB	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 1M LASER PRODUCT
	OR		
	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 1M LASER PRODUCT PER IEC 60825-1 EDITION 1.2 2001. XXX mW MAXIMUM OUTPUT BETWEEN 1530 and 1560nm. XXX = 200mW or 500mW	CAUTION: CLASS 3B INVISIBLE LASER RADIATION WHEN OPEN AVOID EXPOSURE TO BEAM Test Point: -20dB	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 11 LASER PRODUCT
P2-HD-13TX Series	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 1M LASER PRODUCT PER IEC 60825-1 EDITION 1.2 2001. 50mW MAXIMUM OUTPUT (###). (###)= AT 1310 or (###)= BETWEEN 1290-1340	CAUTION: CLASS 3R INVISIBLE LASER RADATION WHEN OPEN AVOID EXPOSURE TO BEAM Test Point: -20dB	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 1M LASER PRODUCT
P2-HD-15TXQ Series	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS IM LASER PRODUCT PER IEC 60825-1 EDITION 1.2 2001. 50 mW MAXIMUM OUTPUT BETWEEN 1530 and 1560nm.	CAUTION: CLASS 3R INVISIBLE LASER RADIATION WHEN OPEN AVOID EXPOSURE TO BEAM Test Point: -20dB	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 1M LASER PRODUCT

Installation Instruction Information

Model	Laser Information Label (On Side of Module)	Laser Warning Label(s) (Near Connector)	Laser Classification Label
SMOA Series	CLASS 1 LASER PRODUCT THIS PRODUCT CONFORMS TO THE APPLICABLE REQUIREMENTS OF 21 CFR SUBCHAPTER J AT THE DATE OF MANUFACTURE. LASER CLASS APPLIES ONLY WHEN FIBERS ARE ATTACHED OR BEAM ATTENUATORS ARE IN PLACE.	DANGER Invisible laser radiation when open AVDID DIFECT EXPOSURE TO BEAM RF Test Point: -20dB	(See laser information label)
DLT-#	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 1M LASER PRODUCT PER IEC 60825-1 EDITION 1.2 2001 50mW MAXIMUM OUTPUT AT 1310nm		(See laser information label)
GS7000 EDFA	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS IM LASER PRODUCT PER IEC 60825-1 EDITION 1.2 2001 200m/W MAXIMUM OUTPUT AT 1550nm	CAUTION: CLASS 1M INVISIBLE LASER RADIATION WHEN OPEN DD NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS Test Point: -20dB OR CAUTION: CLASS 3B INVISIBLE LASER RADIATION WHEN OPEN AVOID EXPOSURE TO BEAM Test Point: -20dB	INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 1M LASER PRODUCT

\* Located on host module (part number 4008281) only.

### **Customer Service Contact Information**

Region	Centers	Customer Service Numbers
North America	USA	Toll-free: 1-800-722-2009
Europe, Middle East, Africa	Belgium	<ul> <li>Telephone: 32-56-445-444</li> </ul>
Japan	Japan	• Telephone: 81-3-5908-2153 or +81-3-5908-2154
Korea	Korea	<ul> <li>Telephone: 82-2-3429-8800</li> </ul>
China (mainland)	China	<ul> <li>Telephone: 86-21-2401-4433</li> </ul>
Other Asia Pacific countries, Australia	Hong Kong	<ul> <li>Telephone: 852-2588-4746</li> </ul>
Brazil	Brazil	<ul> <li>Telephone: 11-55-08-9999</li> </ul>
Mexico, Central America, Caribbean	Mexico	<ul> <li>Telephone: 52-55-50-81-8425</li> </ul>
All other Latin America countries	Argentina	<ul> <li>Telephone: 770-236-5662</li> </ul>

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