



FEATURES:

- λ -programmer for tunable DWDM XFP modules
 - SFF-8477 Rev 1.4 standard compliant
 - INF-8077I Rev 4.5 standard (MSA) compliant
- Supports C-band and L-band MSA WDM XFP modules of the following vendors:
 - JDSU
- Two methods of tuning: wavelength choice or channel choice
- Programming through Windows operating system application
 - Application runs on Windows 2000, XP, VISTA, Windows 7, Windows 8
- λ -programmer connectivity over USB bus
 - USB2.0
 - USB drivers already implemented in Windows (HID)
- ESD protection on USB and communication line (I2C)
- λ -programmer power supply through USB bus
 - Does not need external power supply
- Power and USB bus LED indications

DESCRIPTION:

The purpose of the λ -programmer is tuning the wavelength of the WDM XFP MSA modules. λ -programmer is connectable to the PC and supplied with power through the USB bus. Wavelength selection is controlled through the programming interface for Windows operating systems. The USB drivers are not required because the λ -programmer communicates with programming interface through HID drivers. With PC support, λ -programmer is excellent tool for field configuration and configuration checking the XFP MSA modules.

TECHNICAL SPECIFICATIONS:

Product Model	XPX0
XFP Products Supported	XFP (10 Gigabit Small Form Factor Pluggable, MSA) • SFF-8477 Rev 1.4 standard compliant • INF-8077I Rev 4.5 standard (MSA) compliant
Power Supply	USB (5V, max 500mA)
ESD Protection	USB and serial communication (I2C) • ± 15-kV Human-Body Model (HBM) • ± 8-kV IEC 61000-4-2 Contact Discharge • ± 15-kV IEC 61000-4-2 Air-Gap Discharge
PC Connectivity	USB2.0 (HID drivers)
Minimal PC Requirements	• Intel or AMD 300+ MHz x86 or x64 processor • 128 MB RAM • 5 MB hard disk space • Full-speed USB 2.0 port
Operating Systems Supported	• Windows XP (SP2 or higher, 32-bit in 64-bit) • Windows Vista (32-bit and 64-bit) • Windows 7 (32-bit and 64-bit) • Windows 8 (32-bit and 64-bit)
LED Indications	Power, USB (TX, RX)
Dimensions (Length x Width x Height) (mm)	89 x 50 x 25
Weight (g)	77

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