



SFP Based Link Tester

- Simple and Easy to Use!
- Saves Time and Truck Rolls!
- Eliminates Potential for Error!
- Insures System is Ready for Customers connection!

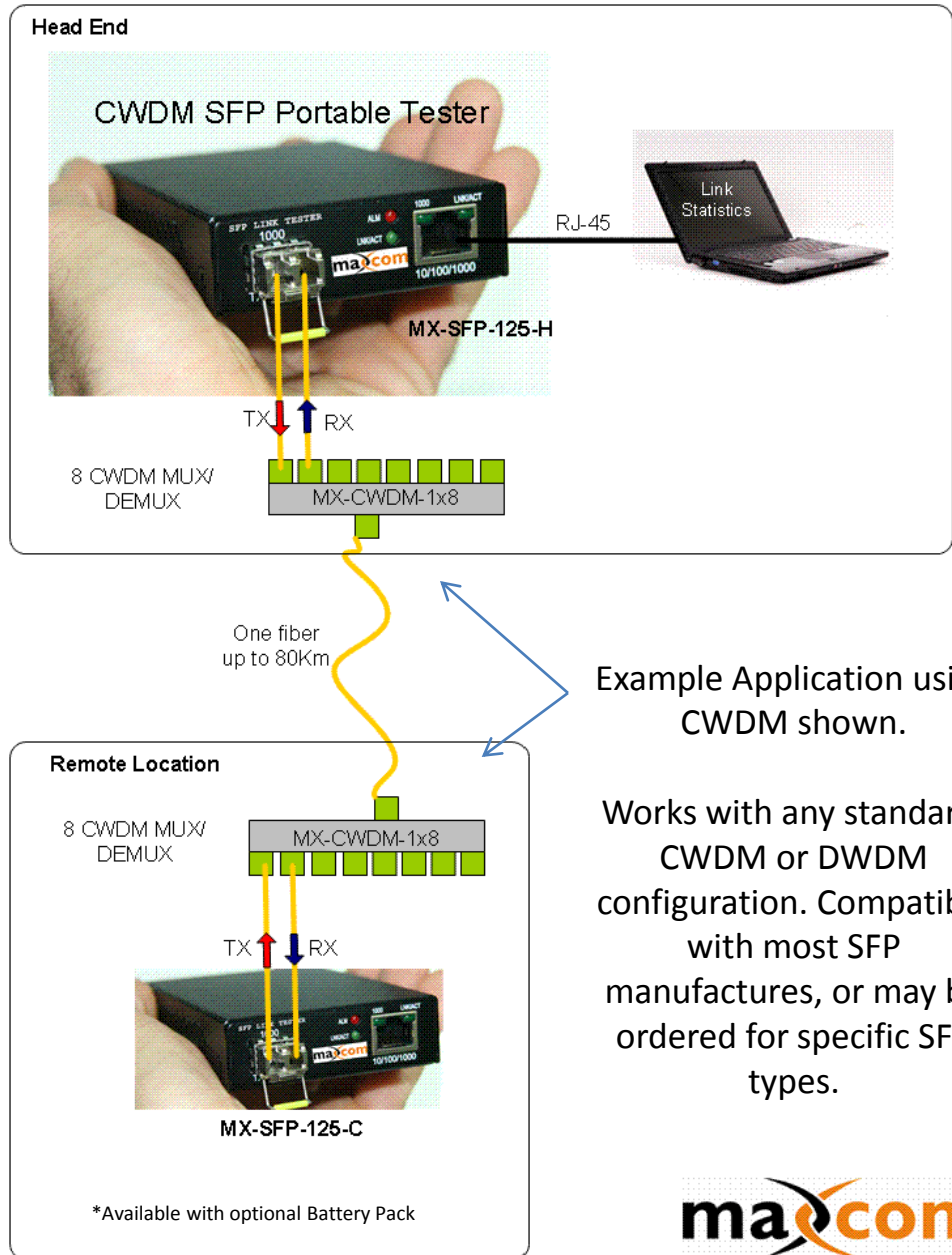
Designed for companies installing fiber based data services to commercial customers.

Simply place a Remote Tester at the Customers Site. Insert your SFP and attach fiber.

At the Headend, Hub or OTN, insert your SFP and attach the Fiber. Connect a laptop to the unit and open a simple internet browser window (no software required), follow the easy to use Maxcom instructions to view the test data retrieved. You can ping and check other link parameters such as optical transmit and receive power to validate and insure the link is ready for service.

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Example Application using CWDM shown.

Works with any standard, CWDM or DWDM configuration. Compatible with most SFP manufactures, or may be ordered for specific SFP types.



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The screenshots below show the typical information that will be collected by the MX SFP Link Tester, information such as:

- TX Transmitter Power
- RX Receiver Power
- SFP temperature
- Voltage
- TX bias
- SFP manufacturer
- Distance
- SFP Date code
- S/N

Available with Optional Battery Pack and Padded Carrying Case



Device Information

MAC Address	7c:cb:0d:04:00:fc	
IP Address	192.168.0.1	
Gateway	192.168.0.254	
Subnet Mask	255.255.255.0	
Description	MAXCOM SFP TEST	

Port Status

Ports	TP	FX
Signal detect(SD)	Detected	Detected
Link status	On	On
Speed	100M	1000M
Duplex mode	Full	Full
Flow control	Disable	Disable
Auto negotiation	Enable	Enable

SFP Status

Temperature	40.66	(C)
Voltage	3.28	(V)
TX Bias	11.472	(mA)
TX Power	2.015	(dBm)
RX Power	0.457	(dBm)

A laptop may be connected to the either to the Headend or field installed SFP Tester. You will be able to collect the test results for both ends (both test units from a single location)

System Information

Company Name	Maxcom
Module Name	Converter
System Object ID	1.3.6.1.4.1.9304.50.31121
System Contact	MIKESOLOMAN
System Name	SFP TESTER
System Location	MAXCOM
Software Version	1.07.00
M/B Version	A04
Serial Number	025910B10000512
Date Code	20101111
Fiber Type	SFP 1000Mbps 80KM
Fiber Vendor	WORLDWIDEPACKETS
Fiber SN	A9D2026487

The following SFP manufacturers have been tested and are supported:

- Jupiter Networks
- World Wide Packets
- Ciena
- Finisar
- Cisco

Optical Transmit and Receive power levels will be displayed from the SFP.