



Best Practice Initial Evaluation of OZC A06 Data-Only and AF6 Micro-OTDR SFP Transceivers

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Best Practice Initial Evaluation of OZC SFP Transceivers

STEP 1 – SELECT MODELS(S) AND REVIEW DATA SHEET(S)

Download Data Sheets of interest from <http://www.opticalzonu.com/sfc/download-sfc-datasheet/> or contact Sales or Customer Service with your request. Send questions by Email to info@opticalzonu.com.

STEP 2 – REQUEST BUDGETARY QUOTE, OFFICIAL QUOTE OR DEMO

Follow the links to the Product Pages (e.g. <http://www.opticalzonu.com/sfc/otdrsf/>) to Request a Quote or to Request a Demo. Here you can also download Data Sheets, Technical Papers, Economic Papers and Video Clips.

STEP 3 – ORDER QUICK-START KIT (QSK OR EVAL KIT)

Item	PN	Plain Language Description	Qty	Price (ea)
1	AF6-1xxG1-SU/LU	Single-Fiber iSFC 55 dB Micro-OTDR SFP SC or LC UPC	2	\$ 499.00
2	AF6-DxxGZ-LU	Dual-Fiber iDFC 65 dB Micro-OTDR SFP DLC UPC	2	\$ 499.00
3	AS2-0101-GE	Media Converter w Micro-OTDR Support	2*	\$ 199.00
4	AS2-0806-GE	Layer-2 FE/GbE Switch w Micro-OTDR Support	1**	\$ 759.00

* To make a data link, you need two (2), but you only need one (1) to test the Micro-OTDR. For Fast Ethernet SFP models substitute “F” for “G”. **Note** – Media Converter only makes data-link at GbE, but can still be used to test any Micro-OTDR model. ** Only one (1) needed to make data link via VPN or to test Micro-OTDR. Items 3 and 4 – While supplies last.

Order just what you need or what you want to pay for. Wavelength is not important for the initial evaluation, as the Micro-OTDR operates the same at any wavelength. Just ask for what is available in unallocated stock in order to expedite your delivery.

STEP 4 – READ ABOUT CLEANING FIBER OPTIC CONNECTIONS

While you are waiting for your QSK to be delivered, follow this link to read excellent presentations, articles and papers about the importance of properly cleaning fiber optic connections:

<https://drive.google.com/drive/folders/0B5UCueMLPrSZ1IGT2FJM2hMQzQ>

If it does not LOOK clean, it is NOT clean. A Fiber Microscope will allow you to do proper inspections.

STEP 5 – REQUEST AND EXECUTE MNDA AND IP LICENSE

To have full access to the Micro-OTDR Information on the OZC GoogleDrive, both an MNDA and IP License Agreement must be in place. Contact Sales or Customer Service to receive these documents.

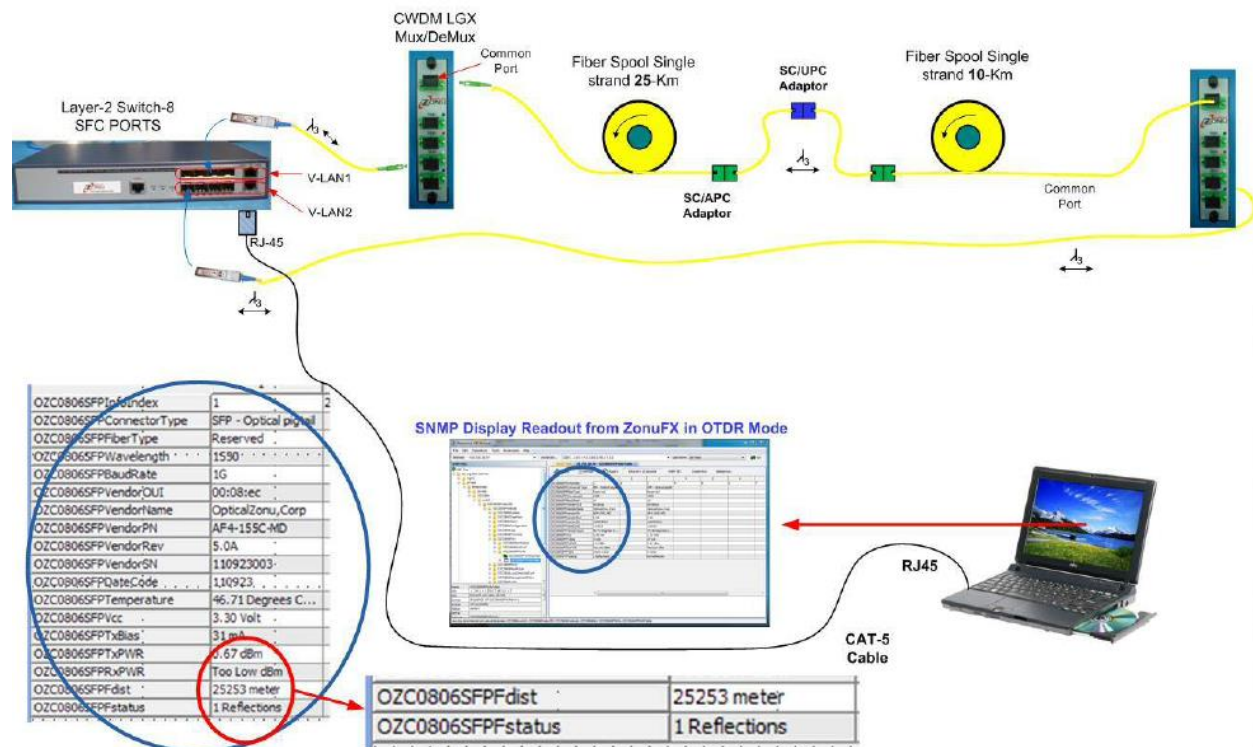
STEP 6 – RECEIVE QSK AND “LIGHT ‘EM UP”!

Remember to clean and inspect with a Fiber Microscope both sides of all fiber optic connections every time you disconnect and reconnect them. **DO NOT FORGET** the SFP receptacles!

Here is a graphic of the typical test setup we use. The passive optical filters are optional.

Typical Demonstration Set-Up

(VLAN1 to VLAN2) Micro-OTDR Demo



STEP 7 – READ OTHER APPLICATION NOTES AND EXPERIMENT

If you are using the AS2-0806-GE GbE Switch, request the following Applications Note:

How to View the iSFC Micro-OTDR (uOTDR) w/ AS2-0806-GE 8 Port Switch via SNMP

If you are using the AS2-0101-GE Media Converter, request the following Applications Note:

How to Read Multiple Reflections Data from the iSFC® and iDFC™ Series Micro-OTDR SFP Transceivers via the AS2-0101-GE Media Converter

STEP 8 – PLACE QUALIFICATION AND PRODUCTION ORDERS

Contact Sales and/or Customer Service:

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Fast Fiber Fault Finder™

\\atlas\ZONU\1.Technology_Engineering\1.7.Approved_Docs_(internal)\1.7.2.Specifications\P2P\AppNotes(uOTDR)\Application Bulletin - Best Practice Initial Evaluation of OZC A06 Data-Only and AF6 Micro-OTDR SFP Transceivers