# SmartOTU Remote Fiber Testing Solution



## QUICK CARD

### **OTU-8000 Network Configuration**

This document will show you how to view and edit the OTU-8000 network configuration.

#### MAKE PHYSICAL CONNECTION



 Connect Ethernet cable from (BCK/LOC) port to laptop.



- Local) button.
- 3. Once unit is in local mode the 'Main' LED



will begin blinking . Blinking will continue while unit is in Local mode.





#### LOG IN / VIEW NETWORK CONFIGURATION

\*\*You will need to set your laptop Ethernet port to 192.168.1.x to connect to OTU. Using a web browser, go to 192.168.1.1 and hit Enter. Login screen will appear once connected.

- 1. Type in Login and Password information.
- 2. Tap Connect (Connect)

Once logged in you will be on the **Monitoring view.** 





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Uni	Unknown activity Loading in progress.										
	L Port	L Name	Geographical Monit	ored Latest monitoring	L Setup	larm Severity					
	1	ARDEN_5G388 AU_03901923 WBX-03 PORT- 02 - 14712 meters		2021 May 25 10:07:12	0						
		LANDPARK_5G430		2021 May 25							



# QUICK CARD

You are now in the **Setup view**.

4. In the **Network** (Network) section you can VIEW the network address settings.

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Network											🖉 Edit
HostName 1	TJ-OTU5K Firew	all 💿 Disabl 🔿 Enabl	ied ed	4	) IPv6			IPv	6		
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#### EDIT NETWORK CONFIGURATION

1. In the	Netwo	rk (Net	work) section, on
right si	de, tap	😃 Edit	(Edit).

SmartOTU TJ-OTU5K (Local mode)   🔂 🔯	Warning: Local mode	🕐 🔹 admin 🛞 🛛 💙 🖬 🔨 💙
lo ▲ Setup		(
Sequencer Stati Stopped (no monitoring) Disk status OK Serial number	EBAJ00139 Version V18.86 Type	OTU Software optic 1 L OS 5000 1 C_MON
Network		D Edit
HostName TJ-OTUSK Firewall     Disabled	. IPv6	
DHCP         Galeway         192.168.1.2           Ip Address         192.168.1.31         Domain           Subnet Mask         255.255.255.0         DNS         127.0.0.1	IPv6 enabled DHCP Ip Address 2001:4888:2a60:20bf:604:40f:10 Link address	Gateway 2001:45, 2a60.200f:604:2a0:: Site Site0 DNS 2001:488:a01:2130:a1.fef0:17
OTDR	Optical Switch	© OSX.External.Switch

- Enter network information in the appropriate section (IPv4 or IPv6).
   \*\*NOTE\*\* The Gateway and DNS addresses are very important and specific to IPv4 and IPv6. Please be sure these addresses are correct.
- 3. When finished, tap (Save) on right side of screen.

If you changed any network information a pop-up window will appear telling you that the unit needs to reboot.

4. Tap Yes (Yes) to save changes and reboot unit.





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# VIAVI Solutions

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#### **VERIFY NETWORK CONFIGURATION**

The Login screen will appear once unit reboots.

- 1. Type in Login and Password information.
- 2. Tap Connect (Connect)

Once logged in you will be on the **Monitoring view.** 

3. Tap (Setup) icon

You are now in the **Setup view**.

4. In the **Network** (Network) section you can verify the network address settings



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#### TERMINATE LOCAL MODE

Once all Network config work is completed:

1. Disconnect Ethernet cable from (BCK/LOC) port.



- 2. Press (Local) button.
- 3. Verify 'Main' LED is now solid green which indicates it is in normal (non-Local) mode.







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