TCP/IP Configuration	
Hostname :	otu-8000e-5002

IPV4
☐ DHCP
IP Address :	10 . 33 . 20 . 230
IP Mask :	255 . 255 . 255 . 0
IP Gateway :	10 . 33 . 20 . 1
Domain name :	ds.jdsu.net
DNS :	10 . 49 . 2 . 132

6 Click on **APPLY** to validate the changes of TCP/IP Configuration (this will restart the OTU-8000).

7 Connect the OTU-8000 to the LAN and try to connect to it by entering its IP adress inside a Web Browser on a computer present on the LAN.

4. OPTICAL CONNECTIONS

SWITCH   PATCHCORD   OTDR

The patchcord between the OTDR and the SWITCH is supplied with the OTU-8000. The patchcords from the SWITCH to the monitored fibers are not supplied.

Once all the patchcords are plugged in, the plexy protector can be installed.

5. ADVANCED CONFIGURATION

For advanced configuration such as external optical switch, communication backup, SMS, email consult the user manual available in pdf on the USB key.
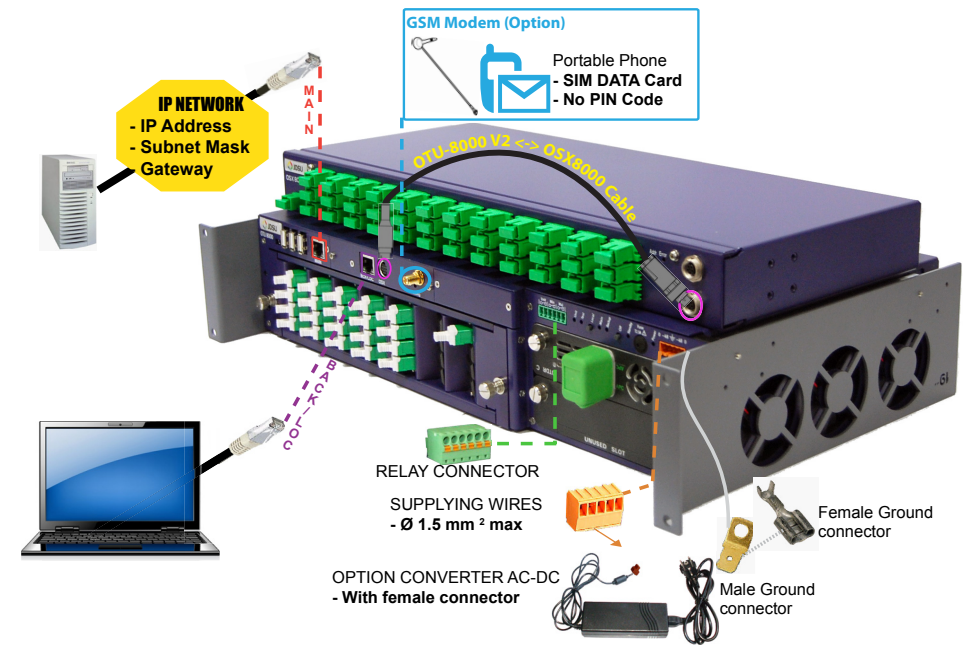
6. TECHNICAL ASSISTANCE

If you need assistance or have questions related to the use of this product, call or e-mail JDSU's Technical Assistance Center for customer support.

Region	Phone Number	
Americas / Telecom Products /Other countries	866 228 3762
World Wide: +1 301 353 1550	tac@jdsu.com
Europe, Africa, and Mid-East	+49 (0) 7121 86 1345	hotline.europe@jdsu.com
Asia and the Pacific Southeast Asia, Australia, and New Zealand	+10 800 140 5599	support@jdsu.com

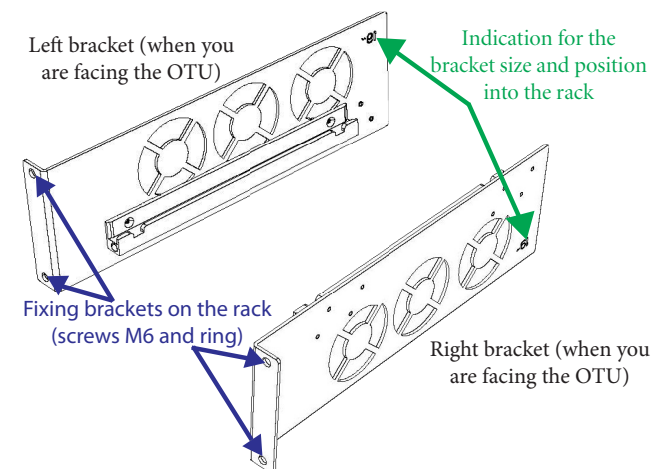The OTU-8000 installation requires going through :

- Mechanical installation
- Communication setup
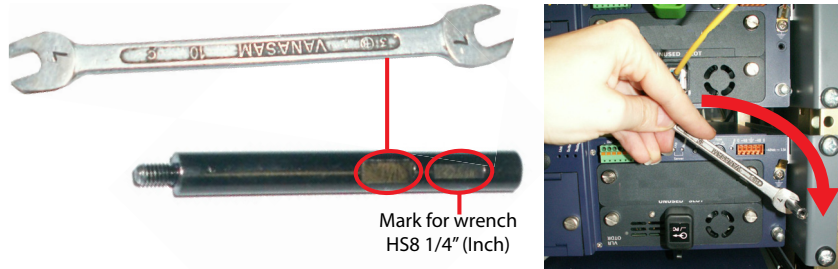- Electrical connections
- Optical connections

The OTU-8000 Serial Number is indicated below the equipment.

1. MECHANICAL INSTALLATION - INSTALLING THE OTU-8000 INTO THE RACK
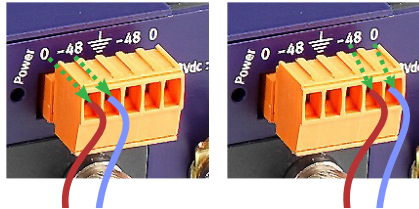
1 Fix the brackets inside the rack.

Left bracket (when you are facing the OTU)

Indication for the bracket size and position into the rack

Fixing brackets on the rack (screws M6 and ring)

Right bracket (when you are facing the OTU)

2 Click the OTU-8000 on the brackets.

3 Fix the spacers in which the plexy protector will be screwed in.

Mark for wrench
HS8 1/4″ (Inch)

2. ELECTRICAL CONNECTIONS

The OTU-8000 works on a DC -48V power supply. It supports a dual feed.

1 If using only one source, screw the source's wires inside the 5 points connector as (one of the options) shown opposite.

2 Wrap the power cables around the ferite delivered.

3 Use the ground connector supplied to connect the OTU-8000 to the ground.

SWITCH ON/OFF PROCEDURES

The OTU-8000 has no ON/OFF button.

It is automatically switched ON once the power is plugged in.

SWITCH-OFF PROCEDURE

To switch the OTU-8000 off, the user must follow the procedure below

1. Keep the OFF button pressed for about 3 sec.
2. Wait for the LED **Standby** to be solid green.
3. Unplug the Power-Supply connector.

Unit   Test   Local   Main   Backup   Off / Stanby   Fuse   Power
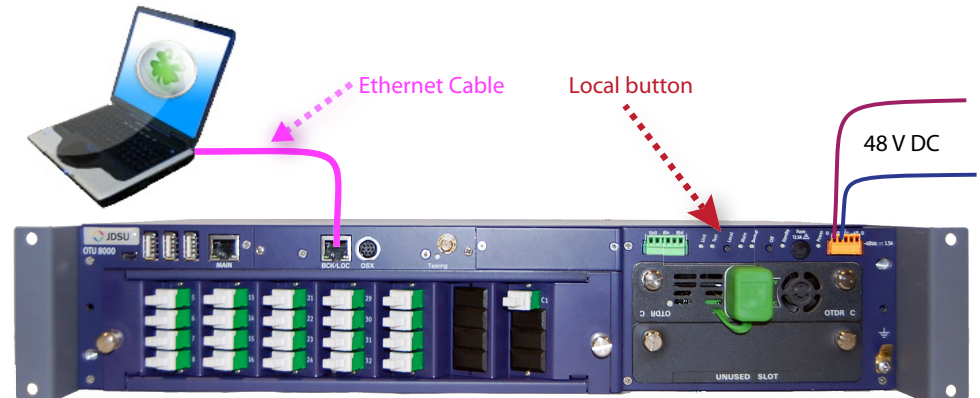
3. COMMUNICATION

The OTU-8000 is setup in DHCP mode with a host name such as: otu-8000e-5002 (5002 is the serial number)

To change the host name or the IP configuration follow the process below:

1 Plug in a PC (set in DHCP to obtain an IP automatically) to the RJ45 labelled **BACK/LOC**.

2 Press the button **Local** during few seconds until the LED *Main* flashes.

Ethernet Cable   Local button

48 V DC

To enter the OTU's network information:

3 Open your Web Browser *http://192.168.1.1* .

4 Login as "user install".

5 In the configuration menu go to the **Ethernet** tab and indicate the OTU Network settings:

- Hostname
- IP Address
- IP Sub-Mask
- IP Gateway
- Domain Name
- DNS Server address

To use the backup communication or to set up IPV6 please refer to the complete user manual.