

F-LB41-CWDM-TxRx

Quick Setup Guide

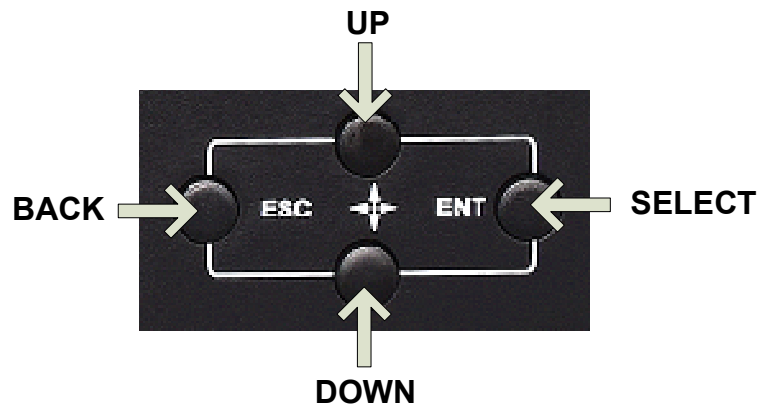
Step 1: Connect Power

Connect included power supplies

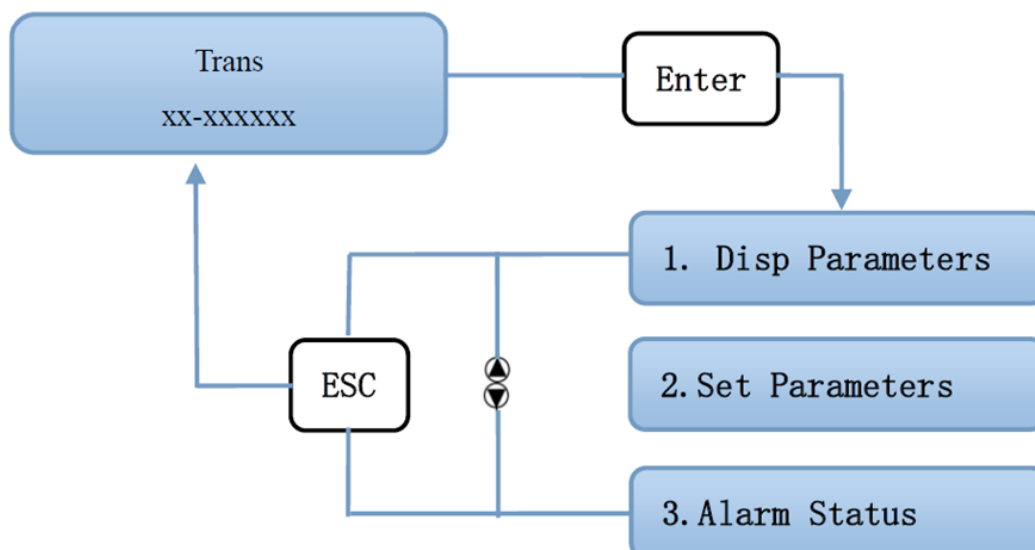


Step 2: Main Menu

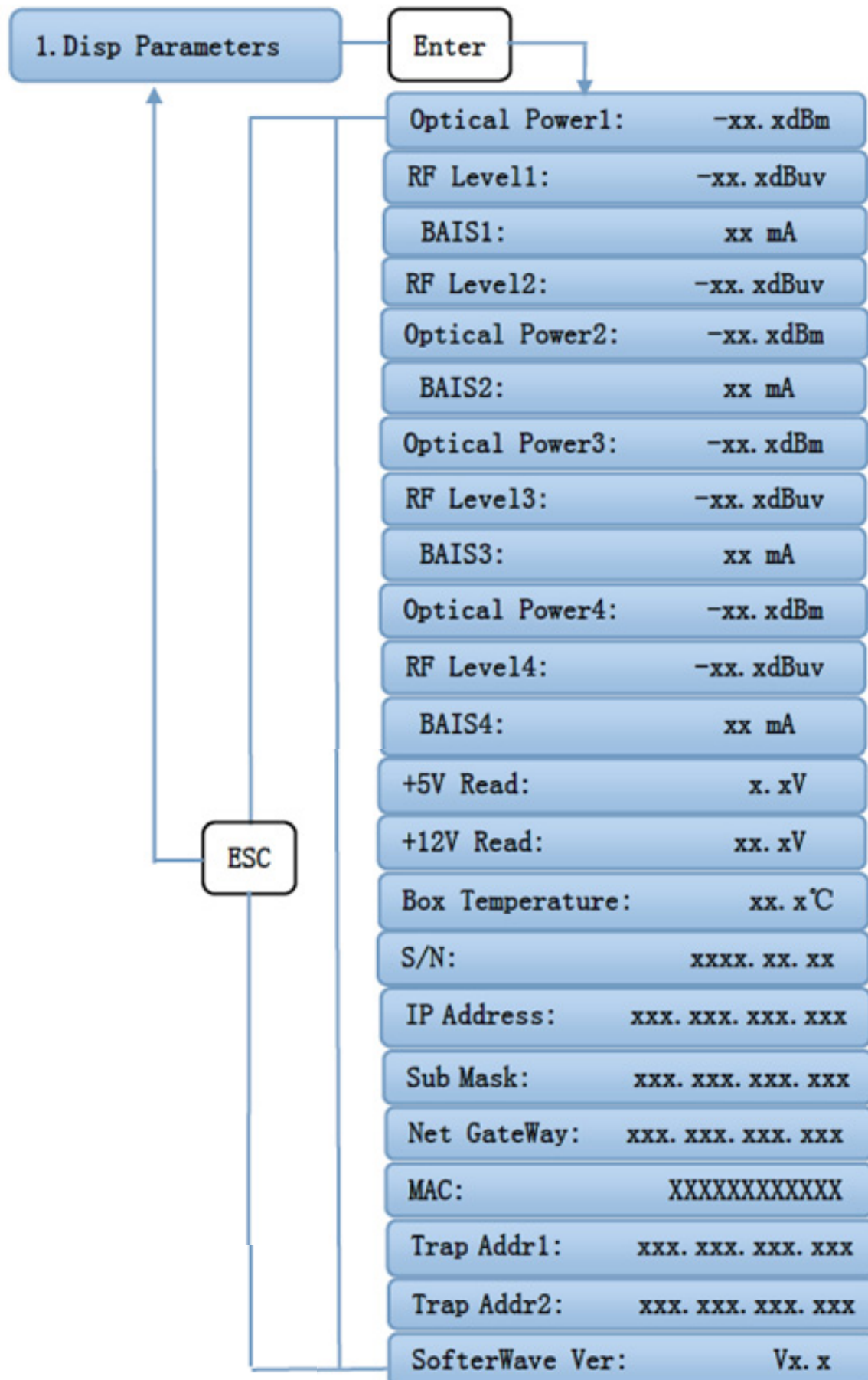
Press "ENT" button to enter Main Menu



Navigate to option
"1. Disp Parameters"
and press "ENT"
button to select



Step 3: Disp Parameters

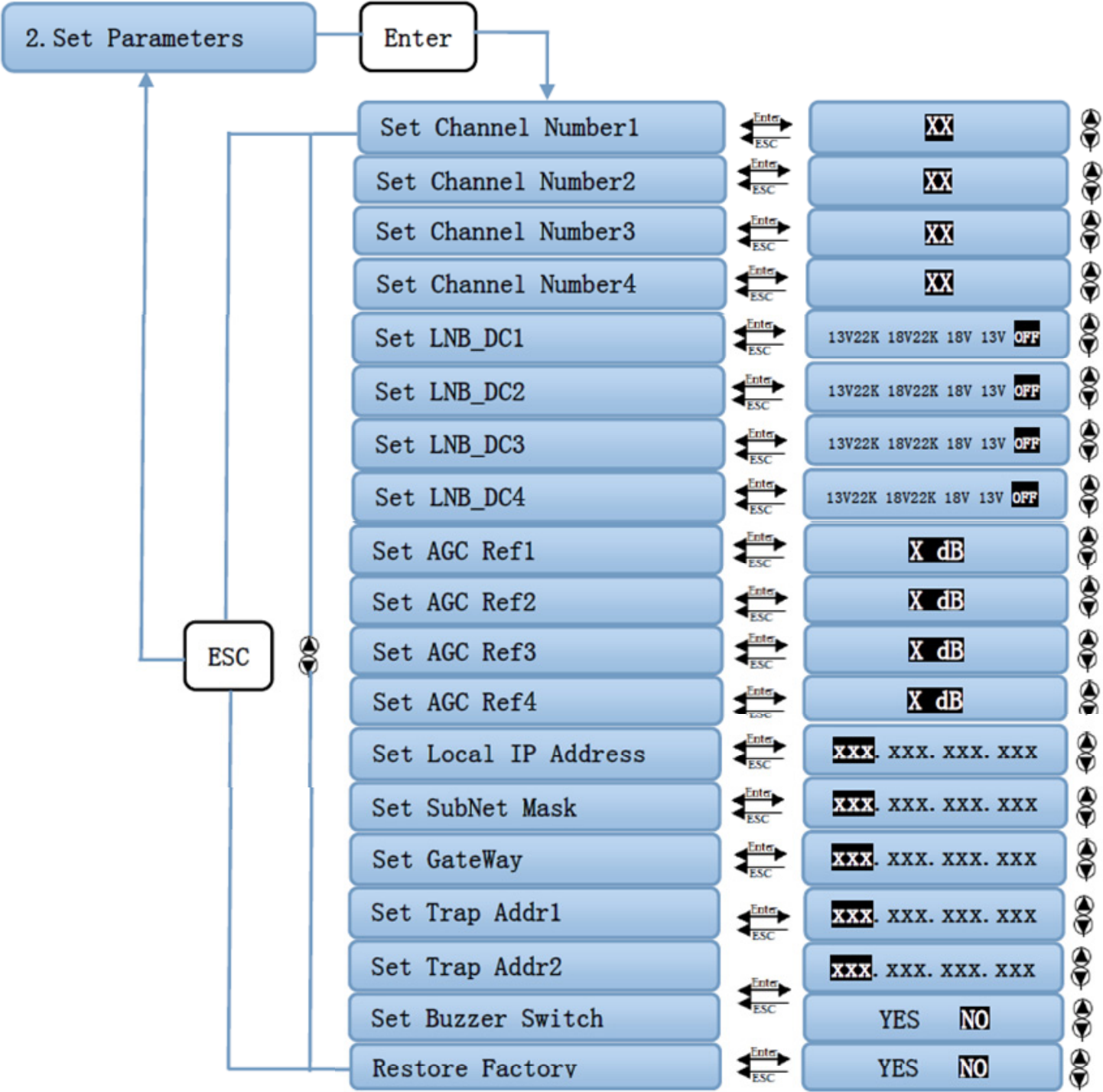


Step 3: Disp Parameters (Continued)

Display parameters	Description
Optical Power1	Path 1 optical output power
RF Level1	Path 1 input level
BAIS1	Path 1 laser bias current
Optical Power2	Path 2 optical output power
RF Level2	Path 2 input level
BAIS2	Path 2 laser bias current
Optical Power3	Path 3 optical output power
RF Level3	Path 3 input level
BAIS3	Path 3 laser bias current
Optical Power4	Path 4 optical output power
RF Level4	Path 4 input level
BAIS4	Path 4 laser bias current
+5V Read	+5V monitor voltage
+12V Read	+12V monitor voltage
Box Temperature	Box temperature
S/N	Serial number
IP Address	IP address
Sub Mask	Subnet mask
Net GateWay	Gateway
MAC	MAC address
Trap Addr1	Trap1 address
Trap Addr2	Trap2 address
SofterWave Ver	Software version number

Step 4: Set Parameters

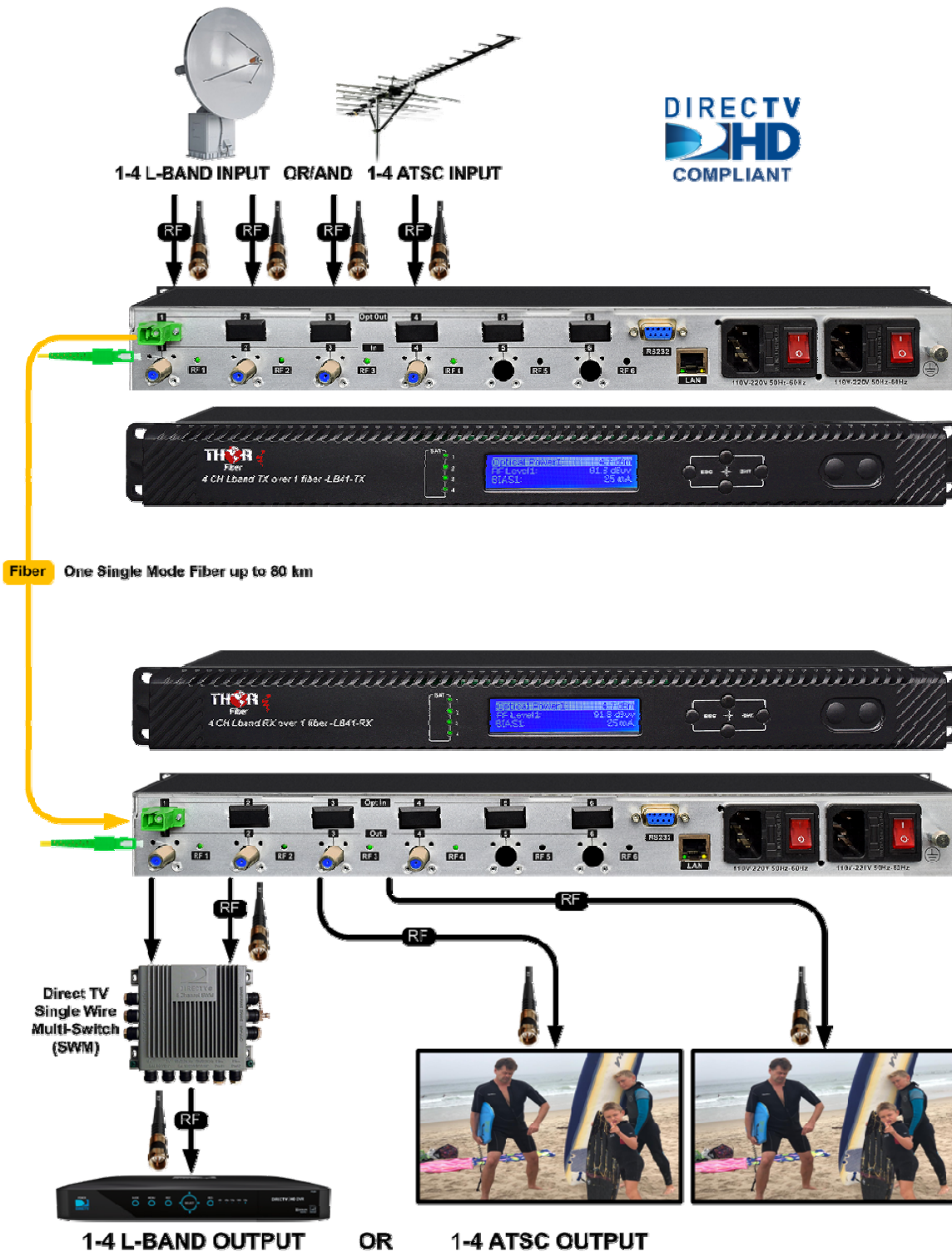
From the main menu, navigate to option “2. Set Parameters” and press “ENT” button to select



Step 4: Set Parameters (Continued)

Display parameters	Description	Remark
Set Channel Number1	Set the channel number of path 1	Range 1~200
Set Channel Number2	Set the channel number of path 2	Range 1~200
Set Channel Number3	Set the channel number of path 3	Range 1~200
Set Channel Number4	Set the channel number of path 4	Range 1~200
Set LNB_DC1	Set the satellite LNB supply voltage of path 1	“13V22K” means 13V power supply and load 22K AC signal; “18V22K” means 18V power supply and load 22K AC signal; “18V” means 18V power supply; “13V” means 13V power supply; “OFF” means turn off power supply.
Set LNB_DC2	Set the satellite LNB supply voltage of path 2	
Set LNB_DC3	Set the satellite LNB supply voltage of path 3	
Set LNB_DC4	Set the satellite LNB supply voltage of path 4	
Set AGC Ref1	Set the AGC attenuation of path 1	Range +7~-7
Set AGC Ref2	Set the AGC attenuation of path 2	Range +7~-7
Set AGC Ref3	Set the AGC attenuation of path 3	Range +7~-7
Set AGC Ref4	Set the AGC attenuation of path 4	Range +7~-7
Set Local IP Address	Set IP address	
Set SubNet Mask	Set subnet mask	
Set GateWay	Set gateway	
Set Trap Addr1	Set trap1 address	
Set Trap Addr2	Set trap2 address	
Set Buzzer Switch	Set the buzzer switch	YES is on, NO is off
Restore Factory	Restore factory settings	

Step 5: Connections (Example)



DANGER:
The fiber carries invisible laser radiation.
AVOID DIRECT EXPOSURE TO BEAM.
Never operate the unit with a broken fiber or with a fiber connector disconnected.

IMPORTANT:

It is very important to interface our unit with SC/APC - Angle Polished Connector to avoid any light reflections.

If your fiber is terminated with the SC, ST, FC /PC flat connector, you need to use an optical jumper from PC type to SC/APC for proper conversion.

Scan for more info:



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<https://thorbroadcast.com>

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