

## **F-2SDI-B-3G-TxRx**

## Quick Setup Guide

### *2 Channel Bidirectional SD/HD 3G-SDI Over Single Fiber CWDM Uncompressed Rack-Mountable*

#### **Step 1: Connect Power**



1). Connect Included Power Cables to both Transmitter (TX) and Receiver (RX)



2). "PWR" LED on both TX and RX indicates the unit is receiving power

#### **Step 2: Connect Fiber**

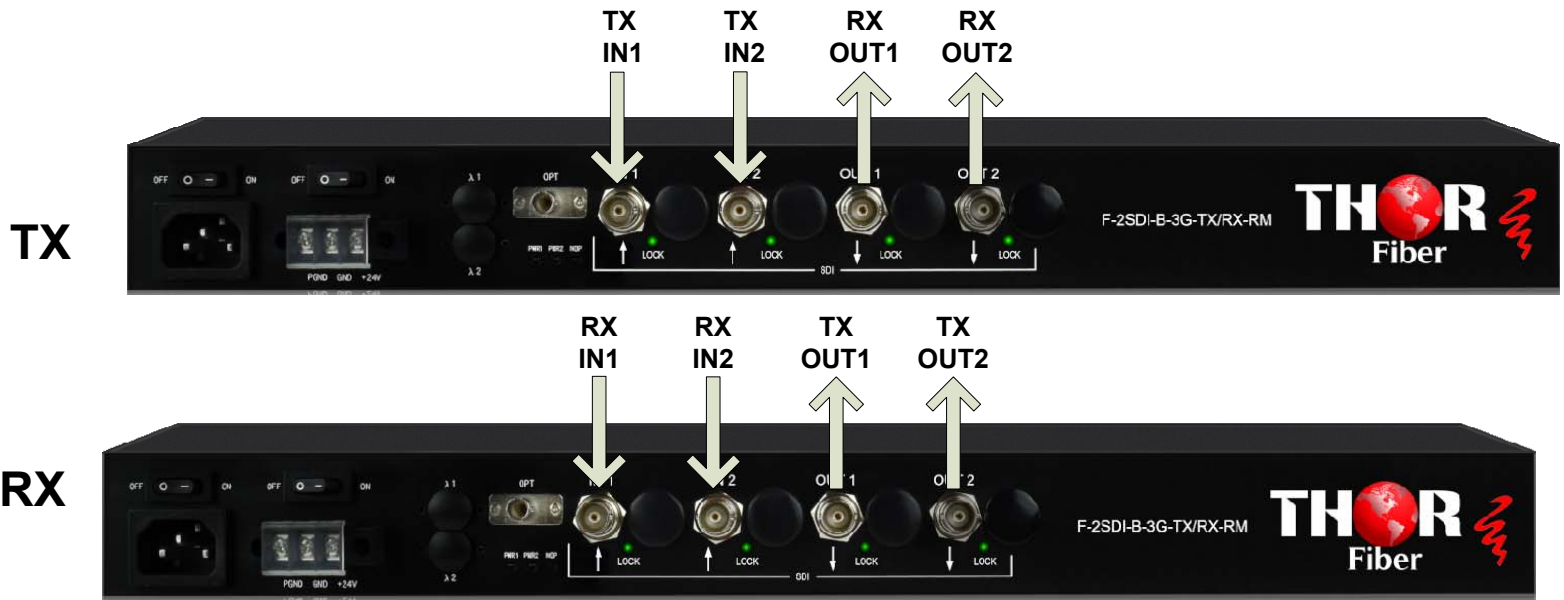
1). Connect Transmitter to Receiver using Single Mode Fiber with ST/PC connector (Not Included) Distance up to 20km



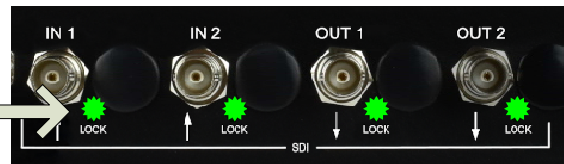
2). The 'NOP' LED will light RED only if the fiber is disconnected. When the fiber is properly connected, the 'NOP' LED will turn off.

### Step 3: Connect Inputs/Outputs

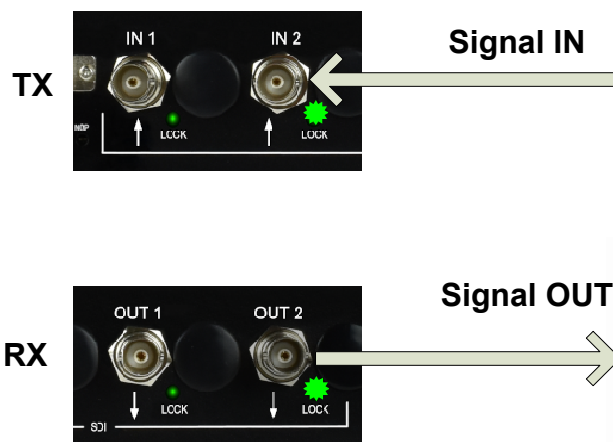
- 1). Connect SDI inputs and outputs to the corresponding ports of the TX and RX. Once an input is connected, the signal will instantly appear on the corresponding output.



- 2). Each SDI input has its own Signal Detect LED located under the BNC connector. Once a valid signal is connected, the LED will turn green on both the TX and RX sides at the corresponding connectors



### Step 4: Signal Flow (Example)



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