F-4SDI-B-TX/RX   Quick Setup Guide

4 Bidirectional SDI / HDSDI Over 1 Fiber Transceiver

Step 1: Connect Power

1). Connect the included DC12V Power Cables to both Transmitter (TX) and Receiver (RX)

2). "RUN" LEDs on both TX and RX will blink GREEN indicating the units are receiving power
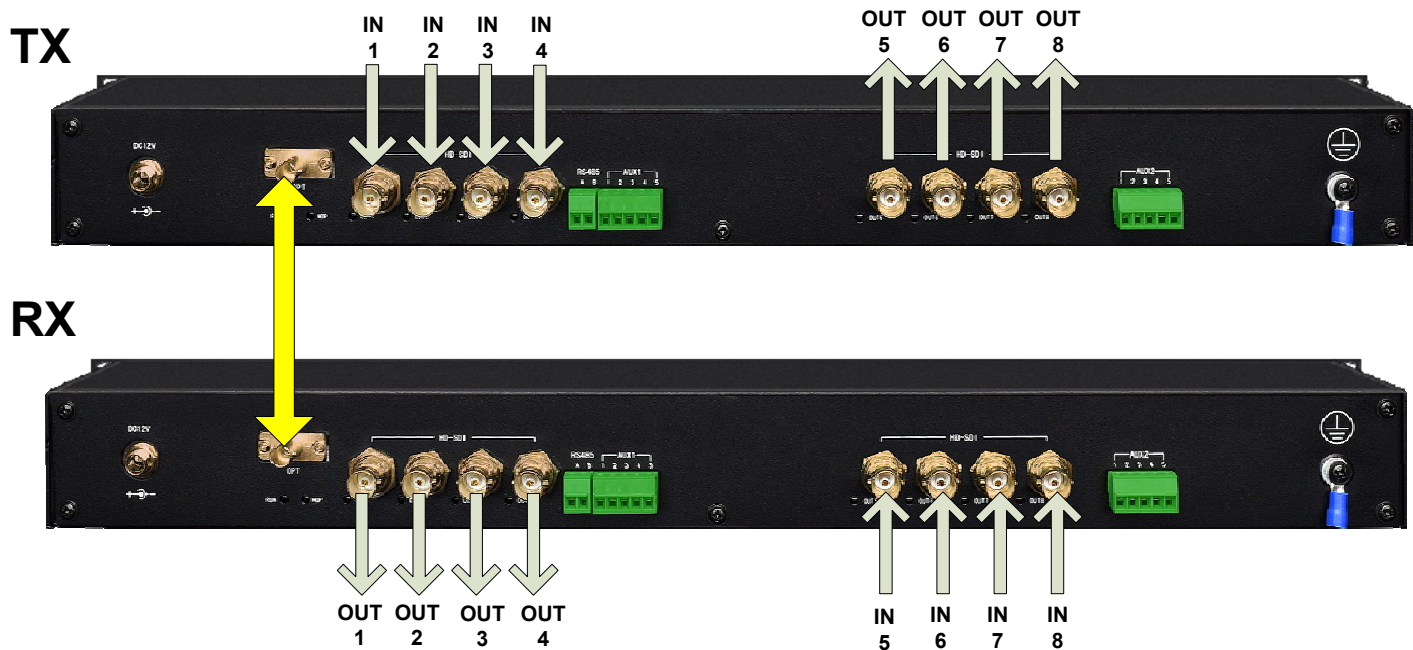
Step 2: Connect Fiber

1). Connect TX to RX using Single Mode Fiber with ST/PC connector (Distance up to 20km)
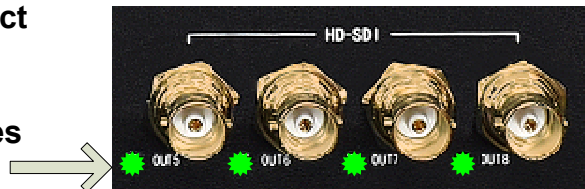

2). The 'NOP' LED will light RED only if the fiber is disconnected.
When the fiber is properly connected, the 'NOP' LED will turn off.
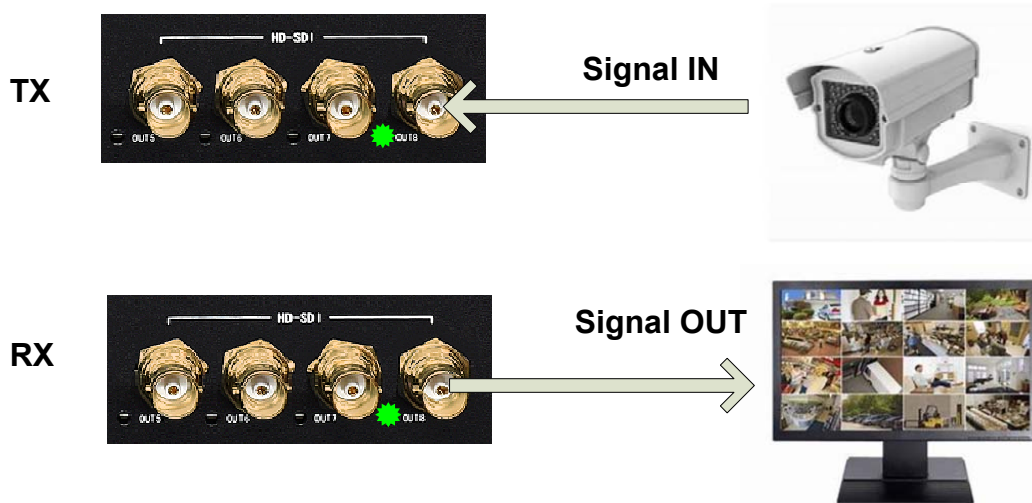
Step 3: Connect Inputs/Outputs

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.

TX — IN 1, IN 2, IN 3, IN 4 / OUT 5, OUT 6, OUT 7, OUT 8

RX — OUT 1, OUT 2, OUT 3, OUT 4 / IN 5, IN 6, IN 7, IN 8

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

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Step 4: Signal Flow (Example)

TX — Signal IN

RX — Signal OUT

Scan for More:

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