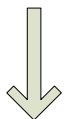


## **F-4SDI-3G-GET-TXRX**

### Quick Setup Guide

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

Connect Power  
Supply 1



Connect Power  
Supply 2



Connect the power supplies to the rear of both the Transmitter (TX) and Receiver (RX) units. The Power LEDs will illuminate when power is applied.

#### **Step 2: Fiber Optic Connection**



Connect a single-mode fiber optic cable between the Fiber OUT on the TX and the Fiber IN on the RX.

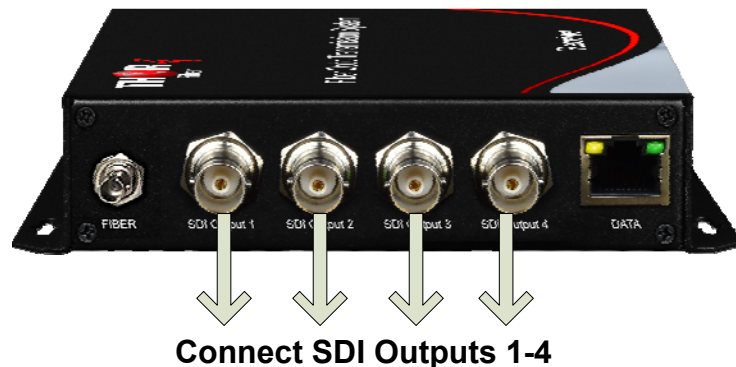
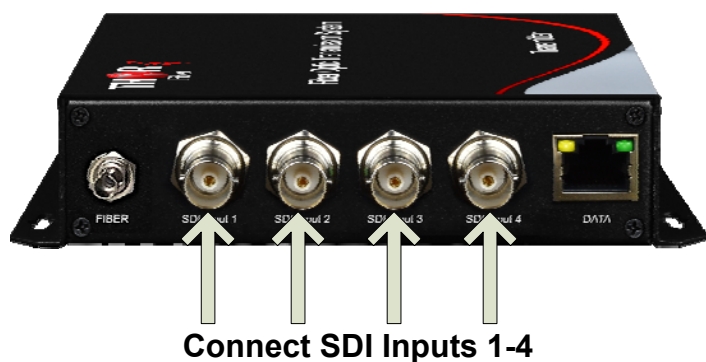
The LINK LED will illuminate only on the RX side when the fiber connection is active.

Note: The LINK LED may remain off until an SDI signal is connected to the TX.

**Operating Range**  
Rated for up to 20 km of single-mode fiber.

Works equally well over short distances (patch cables) or long runs without signal saturation.

### Step 3: SDI Signal Connection



Connect your SDI sources to the BNC inputs on the TX (Ports 1–4).

The Signal Detect LEDs under each corresponding BNC connector will light up when a valid SDI signal is present.

The same indication appears on the RX side under each BNC output.

LED flickering with no input connected is normal—this may be caused by picking up off-air noise.

If the RX LINK LED is off while an SDI source is connected to the TX, the fiber attenuation may be too high. Test the fiber to ensure low loss and clean connectors.

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### Step 4: Ethernet Connection



Connect an RJ45 Ethernet cable between your Ethernet-enabled devices on both sides (TX ↔ RX).

The Ethernet link is plug-and-play. You can run a ping test to verify connectivity.

Scan for more:



**F-4SDI-3G-GET-TXRX**

Quick Setup Guide