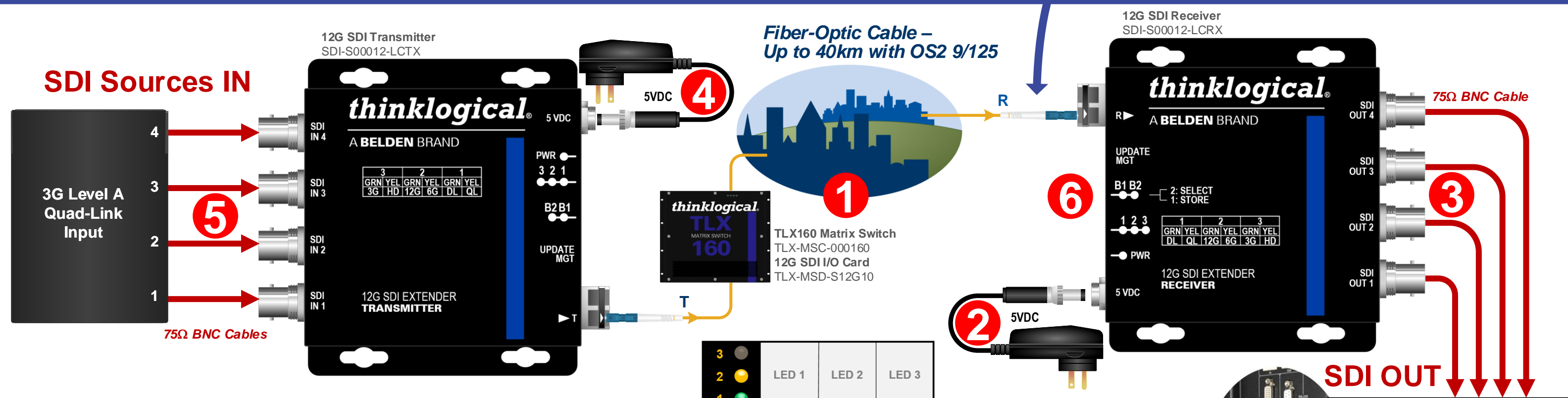


QUICK-START GUIDE

thinklogical's® 12G SDI Extenders SDI Extension System

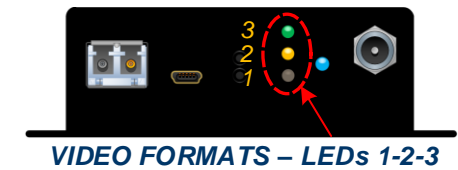
Thinklogical recommends connecting 12G SDI Extenders and Matrix Switches up to 40km (25 miles) with Type OS2 9/125 Single-mode fiber terminated with LC type connectors.



Complete Steps 1-7 to connect 12G SDI Transmitters to 12G SDI Receivers:

- STEP 1:** Connect the 12G SDI Transmitter Modules to the 12G SDI Receiver Modules, through a TLX160 Matrix Switch's 12G SDI (TLX-MSD-S12G10) I/O Card, using fiber-optic cables (up to 40km with Single-Mode Fiber). See above.
- STEP 2:** On the Receiver, install the +5VDC adapter PWR-22 and plug it into a standard AC Source.
- STEP 3:** Connect the SDI OUT ports to the SDI display device(s) with 75Ω BNC Cable(s). Turn the device(s) ON.
- STEP 4:** On the Transmitter, install the +5VDC adapter PWR-22 and plug it into a standard AC Source.
- STEP 5:** Connect the 3G Level A Quad-Link Input to the Transmitter with 75Ω BNC Cables. Ensure the sources are ON.
- STEP 6:** Set the desired video format using the Select (2) and Store (1) buttons on the Receiver. (See RX BUTTONS, right.)
- STEP 7:** Ensure all system functions are operating properly.

Signal Format	LED 1	LED 2	LED 3
12G	OFF	GREEN	OFF
6G	OFF	YELLOW	OFF
3G	OFF	OFF	GREEN
HD	OFF	OFF	YELLOW
DL6G	GREEN	YELLOW	OFF
DL3G	GREEN	OFF	GREEN
DLHD	GREEN	OFF	YELLOW
QL3G	YELLOW	OFF	GREEN
QLHD	YELLOW	OFF	YELLOW
No Signal	OFF	OFF	OFF



VIDEO FORMATS – LEDs 1-2-3



6 RX BUTTONS

- 2 SELECT:** Cycles through available video formats (QL-3G-A..., DL-6G 4K..., SL-12G 4K...). Format is instantly active.
- 1 STORE:** Saves the current video format. Saved format returns after power reset. If Button 1 is not pressed, previously saved format returns after power reset.



PHONE: 1-800-291-3211
WEBSITE: www.thinklogical.com
EMAIL: support@thinklogical.com



thinklogical®
Visit us online at www.thinklogical.com for more product information, firmware updates and the complete line of Thinklogical® products.

Copyright © 2020. All rights reserved. Printed in the U.S.A. All trademarks and service marks are the property of their respective owners. 12G_SDIExtenders_QSG_Rev_B

