

# Patton TKIT-SDT2-S Composite Video to SM Optical Conversion/Dual Channel

## TD-6010 (Pair) Composite Video to Singlemode Optical Conversion, Dual Channel, Video Optimized, 1310nm, 20km, Includes AC Power Adapters

Even though we deal with rocket scientists, this is NOT rocket science. So we are making it as simple as possible. One SKU gets you everything you need to improve your system from copper to fiber. Just pick your system...

The FiberPlex Technologies 'TKIT' bundles takes the incredible flexibility of our TD-6010 12.5 Gbps workbox and bundles it with a set of application specific SFP modules to create a simple, easy to order solution for your specific application.

### Features:

- SMPTE 259M-C compliant
- HD-BNC™ connectors (75Ω)

### Supported Composite Standards:

- NTSC M, NTSC J, NTSC 4.43
- PAL B/G/H/I/D, PAL M, PAL N, PAL 60

### Rx Channel:

- 10-bit Composite to SD-SDI video decoder
- 4x Oversampling (54Mhz)
- Test Pattern Generation

### Tx Channel:

- SD-SDI to Composite 10-bit video encoder
- Up to 16x Oversampling (216Mhz)
- Multiple Chroma & Luma filters
- Test Pattern Generation

### Control via serial interface including:

- Voltage & Temperature Monitoring
- Module Information
- Analog Status and Control registers