

# 8KTXRX

## Bidirectional QUAD 12G-SDI Optical Fiber Converter

Transmit and receive 8K/UHD2 formats up to 4320p60 over fiber optic cable. The converter includes both equalizing and reclocking functions. Power by USB-C, or make use of the locking barrel connector with the included power supply. This small and lightweight module features rugged powder coated aluminum construction.

### Video Interface

- 12G-SDI, 6G-SDI, 3G-SDI, HD-SDI, SD-SDI (auto switching)
- SMPTE 292M, 259M, 296M, 297M, 372M, 424M, 425M, 2081, 2082
- For QSFP+ module info, please contact sales@shieldrock.com

### Video Format

• 8K/UHD2 4320p	23.98/24/25/29.97/30/48/50/59.94/60
• 4K/UHD 2160p	23.98/24/25/29.97/30/48/50/59.94/60
• 2K/HD 1080p	23.98/24/25/29.97/30/48/50/59.94/60
1080i	50/59.94/60
1080PsF	23.98/24/25/29.97/30
720p	23.98/24/25/29.97/30/48/50/59.94/60

### Electrical

- Input 5-24 VDC
- USB-C 5 VDC
- Power 6W max

### Mechanical

- Dimensions 4.08 x 3.76 x 0.86in (103.7 x 95.5 x 21.9mm)
- Weight 180g



## Connections

