

Video SFP

Overview

LongXing's Society of Motion Picture and Television Engineers (SMPTE) has standards for handling high definition video signals with pathological pattern. SMPTE's standards currently call for 259M (SD-SDI), 344M (ED-SDI), 292M (HD-SDI) and 424M (3G-SDI). "SMPTE 424M" is a standard which expands upon SMPTE 259M, SMPTE 344M, and SMPTE 292M allowing for bit-rates of 2.970 Gbit/s and 2.970/1.001 Gbit/s over a single-link cable. Our HD SDI video optical transceivers are available in SFP packages and in different configurations.



Features

- Robust error free transmission of signals from 50Mbps to 3Gbps with up to 80km single-mode fiber
- MSA pin arrangement
- Supports video pathological patterns for SD-SDI, HD-SDI and 3G-SDI
- Hot-pluggable
- Diagnose and control via I2C interface
- Alarm reporting
- Single +3.3 V Power Supply
- Low Power Consumption
- RoHS Compliant
- Operating temperature range: 0°C to 70°C
- SMPTE 297-2006 compatible Support SMPTE 424M/292M/297M/259M
- Telcordia GR-468 compliant



Applications

- SMPTE 297-2006 compatible optical-to-electrical interfaces
- Broadcast cameras
- High-density video routers



Shipping Information

Package Contents	Distribution box, 1 unit; Keys for lock, 2 keys
Package Dimensions(W*H*D)	190mm*50mm*120mm
Material	Carton box
Weight	0.82 KG
Lead Time	10-15 working days normally

Packing Details

