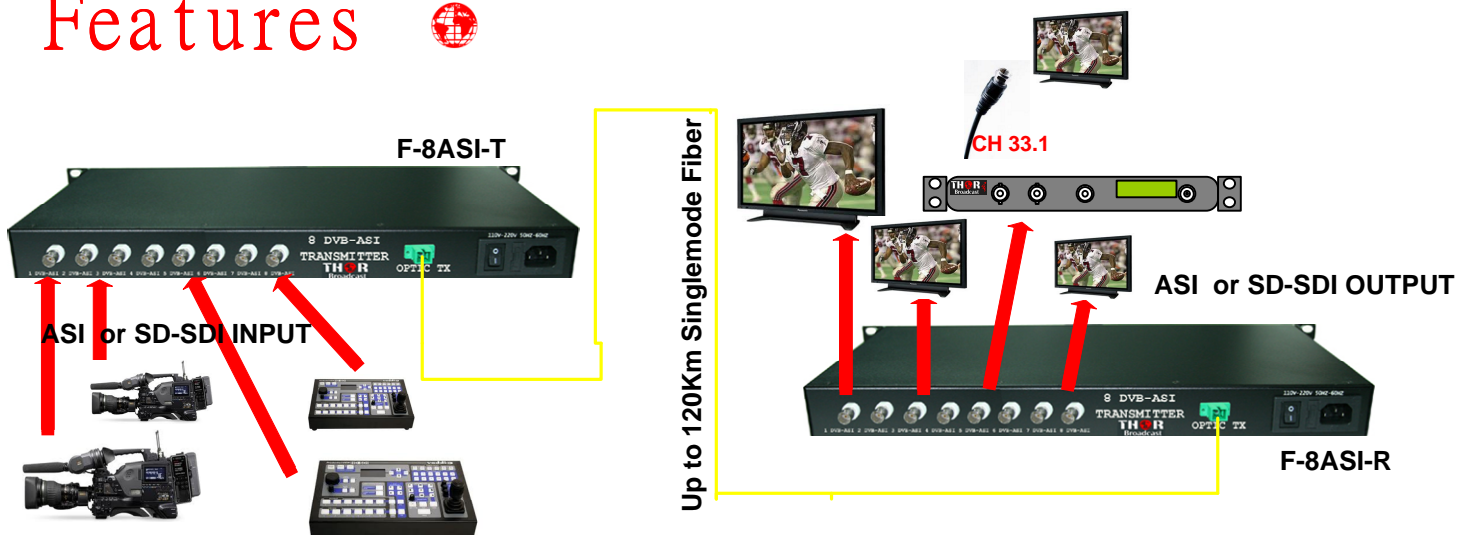


8 DVB-ASI Transmitter



The **F-8ASI** is a copper to fiber media adapter for both DVB-ASI and SD-SDI signals. This is our standard asi over fiber transport unit for the broadband and broadcast industry. The F-ASI units are used in various applications for extending ASI and SDI video signals over single mode fiber. ASI or SDI fiber optic transport is based on the conversion of the transport streams digital band to an optical carrier signal which can be broadcast at distances of up to 120 Km. The unit can be single, dual, or have up to eight independent multiplexed channels. The standard input for the ASI or SDI inputs is a BNC connector however other connectors may be used if specified. The signal channels can carry either a DVB-ASI signal or an SD-SDI signal. The signal is modulated onto a single fiber for transport. The signal is then DE multiplexed at the receiver. The F-ASI unit provides up to 8 fully independent DVB-ASI/SDI pipes. We offer both compact and rack mount units. The optical connections can be configured for SC, SC(APC), ST, or FC connectors. The F-8ASI features easy to read diagnostic LED's for system and link status.

Features



Specifications

Application	SMPTE 259M, SDI or D1, SMPTE 31 OM, MPEG2, SMPTE 305, 540 Mbps, HDTB, Video on Demand TS, MPEG Encoder, DVB-ASI, ASI- 0.5Mbps -622Mbps	
Optical	Wavelength	1310-1550 nm FP/DFB
	Output Power	6.0 dbm
	Budget Loss	24 – 32 dB
	Return Loss	40 dB
General	Dimension	480mm×225mm×44mm
	Weight	0.75 KG
	Temperature	0~45°C(work), -20~80°C (storage)
	Power	8 W

