10G FEC Card

Product Description

10G FEC bi-direction converter is equipped with FEC coding and decoding, specially designed for SDH STM-64/SONET OC-192 to improve OSNR and extend distance. Meanwhile, according to customer's need, SBS can be configured in it, cooperating with EDFA, 17dBm optical power output supported.

Product Features

- High coding gain
- High integration
- High reliability
- Support 17dBm optical power output by built-in SBS

Product Specification

Parameter		Index
Client side	Output wavelength	1260~1360nm
	Output optical power	-10~+3dBm
	Receiver wavelength	1260~1650nm
	Receiver optical power	-14~-3dBm
Line side	Output wavelength	1550.12±0.4
	Output optical power	-5~+7dBm
	Receiver wavelength	1550.12±0.4
	Receiver optical power	-22~-9dBm
	Dispersion tolerance	1600ps/nm
Coding gain		10dB@BER=10-15
Card width		2 standard slots
Maximum power consumption		30W
Connector type		LC/UPC