

CONEXER

DTMC4

Combined 4 DVBS Inputs/8 Tuners + 8 DVBT/C Output Modulators



- Combined input/output module
- 4 DVBS input modules with 8 tuners
- dSCR compatible
- 8 output DVBT modulators (dual quads)
- Biss key soft decryption
- Transmodulation & re-multiplexing combined

Technical Specification		
DTMC4		
INPUT	Frequency	50-2150 MHz
	Input Level	-70dBm to 5dBm
	LNB Supply	13/18V - Tone - DiSEqC (300mA each input)
	Demodulators	X8
DVB-S	Modulation - symbol rate	1...45 MSps
	System	QPSK
DVB-S2	Modulation - symbol rate	1...45 MSps
	System	QPSK, 8PSK, 8APSK-L, CCM, ACM, VCM, Single transport stream, multiple transport stream, Generic stream encapsulation
DVB-S2X	System	QPSK, 8PSK, 8APSK-L, 16APSK, 16APSK-L, 32APSK, 32APSK-L, 64APSK, 64APSK-L
OUTPUT	Number of Channels	4 Adjacent Channels
	Output Level	>95dBμV
	Insertion Loss	<2dB
	DVB-T	Output Frequency
	FEC	1/2, 2/3, 3/4, 5/6, 7/8
	Guard Interval	1/4, 1/8, 1/16, 1/32
	Mode	2K
	MER	>35dB
DVBC	Output Frequency	50-862MHz
	Constellation	16, 32, 64, 128, 256 QAM (EN 300 429)
	Symbol Rate	4-6.96 Mb/s
	MER	>39dB
DVB Processing	TsID, NIT Version, ONID, NID, Network Name, LCN	
Consumption @ 5V	2550mA	
Max Input rate (from backplane)	400Mb/s	

