

# CONEXER DVBS/S2 Transmodulators

## PRODUCT RANGE...

- DTM6X4 - quad input DVBS/S2 transmodulator

## TECHNICAL SPECIFICATION

	DTM6x4
Inputs:	4x Satellite Inputs:
Frequency:	950-2150MHz
Input level:	-65dBm -25 dBm
Satellite Insertion Loss:	2.5dB
LNB Supply:	13/18V -22kHz-DiSEqC (300mA per input)
Demodulator/Decoder DVBS Modulation	QPSK
Symbol Rate:	1...45MSps
Code Rate (Viterbi)	1/2, 2/3, 3/4, 5/6, 7/8
DVB-S2 Modulation	QPSK/8PSK
Symbol Rate	1...45MSps
Code Rate	QPSK=1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
DVB-T Max Output Level	>95dB $\mu$ V
Output Attenuator	0 to 20dB (through DTVIFace)
Insertion loss by-pass input	<2dB
Output Frequency	45-862MHz
Constellation	QPSK/16QAM/64QAM
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
Power input	90 to 264V/0.7A@230V ac// 47-440Hz
Rated Power	401watts
Size	181x103x130mm