CONEXER
DTM8X4H
Transmodulator with 4 Satellite Inputs & 8 Tuners with HDMI & USB

- 4 satellite inputs, 8 tuners
- x4 wideband/legacy input connections
- dSCR/dCSS compatible
- x8 demodulators
- Supports DVB-S/S2/S2X multistream
- HDMI encoder input for external source
- USB 3.0 for playing .ts files for digital signage

Technical Specification		
DTM8X4H		
INPUTS (x4 wideband cap)	Frequency	950-2150 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
HDMI Input Video	Resolutions	480p - 576p - 720p - 1080i - 1080p
	Compression	H.264 - bitrate 5-15Mbp/s
HDMI Input Audio	Audio Rate	H.264 (32KHz / 44.KHz - 48KHz)
	Compression	AAC-LC / MPEG1-L2 - bitrate 128-320Kb/s
USB Input	Format	USB3.0 - MPEG4 trasnport stream
OUTPUT	Number of Channels	4 Free selectable channels in VHF/UHF
	Output Level	>90dBμV Adjustable in DTViFace
	Insertion Loss	<2dB
DVBT/COFDM	Output Frequency	170-230MHz + 470-862MHz
	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/QAM	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		>25 watts