

HD encoder DVBT modulator

The DM303 is a HD encoder. The video and audio are taken from HDMI. After compressing the video into H264 and audio in AAC or MPEG1-L2, the output signal is available in DVBT format. Standalone configuration is made easy through 3 tact switches. Extended configuration on of the DM303 is possible using the DM303 PC software.



TECHNICAL SPECIFICATIONS:

Video input	Input	HDMI
	Resolu on modes	480p -576p -720p - 1080i - 1080P
	Compression	H.264 – bitrate 5-15 Mb/s
Audio input	Input	HDMI
	Sample Rate	HDMI (32kHz / 44.1 kHz / 48 kHz)
	Compression	AAC-LC / MPEG1-L2– bitrate 128-384 Kb/s
DVB Processing	Table inser on	PAT, PMT, SDT, NIT
	Configura on	Channel/network name, SID, LCN, TSID, ONID, NID, versions, audio, video PIDs...
DVB-T output	Output frequency / level	170-230 MHz + 470-862 MHz / > 85 dBμV
	Constella on - FEC	QPSK/16QAM/64QAM - 1/2, 2/3, 3/4, 5/6, 7/8
	Guard interval	1/4, 1/8, 1/16, 1/32
	Mode - MER	2K/8K - 31 dB
Power	DC 2.1 mm connector	+5V
	Consump on	10 Watt
Dimensions	LxWxH	150x130x35mm
	Weight	0.45 kg