

Broad range of HD encoders with DVBT/C modulation output

Reference	Code	EAN Code
TMX160HD	9161	5420037691616
TMX170HD	9171	5420037691715
TMX172HD	9173	5420037691739
TMX2HD	9003	5420037690039
TMX4KL	9271	5420037692712

- ⬢ 1 or 2 inputs
- ⬢ Models with loop
- ⬢ Models with USB input for record/play .ts files, with our without calendar.
- ⬢ Models with 4K input and 4K loop out
- ⬢ All modulators have DVBT or DVBC output
- ⬢ Made in Belgium
- ⬢ Programmable from the front panel with buttons or using TMHDiface

Overview of features for the several models

Model	Nbr of inputs	Loop	4K LOOP	USB RECORD AND PLAY	WITH TIMETABLE
TMX160HD	1	NO	-	NO	-
TMX170HD	1	YES	NO	NO	-
TMX172HD	1	YES	NO	YES	NO
TMX2HD	2	NO	-	YES	YES
TMX4KL	1	YES	YES	NO	-

TMX170HD



TMX172HD



TMX160HD



TMX2HD



TMX4KL



Technical specifications

	Reference	TMX160HD	TMX170HD	TMX172HD	TMX2HD	TMX4KL
Number of inputs		1			2	1
Video input	Input	HDMI				
	Resolutions	480P - 576P - 720P -1080i - 1080P				
	Compression	H.264 – bitrate 5-15 Mb/s				
Audio input	Input	HDMI				
	Audio Rate	HDMI (32kHz / 44.1 kHz / 48 kHz)				
	Compression	AAC-LC / MPEG1-L2– bitrate 128-320 Kb/s				
DVB Processing	Supported tables	PAT, PMT, SDT, NIT				
	Configuration	Channel/network name, SID, LCN, TSID, ONID, NID, versions, audio, video PIDs.....				
DVB-T output	Frequency / level	170-230 MHz + 470-862 MHz / > 82 dBμV				
	Constellation, 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 > 34 dB				
DVB-C output	Frequency / level	110-862 MHz / > 82 dBμV				
	Constellation - MER	QAM 16, 32, 64, 128, 256 / MER > 39 dB				
Power supply		+ 5V / connector DC - 2.1 mm				
Consumption		4 W	5W	5W	7W	6W
Dimensions (mm)		150 x 90 x 50	150 x 130 x 35			
Weight		0.43 kg	0.75 kg	0.75 kg	0.65 kg	0.75 kg
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TMHDiface snapshot

