

HD ENCODERS MODULATORS TMX160HD - TMX170HD - TMX172HD - TMX2HD - TMX4KL



TMX160HD



- 1 or 2 inputs
- Models with HDMI loop
- Models with USB input for playing/saving .ts files with or without calendar
- Models with 4K inputs and 4K HDMI loop
- All modulators have COFDM/QAM output
- Made in Belgium

SUMMARY OF FEATURES

REFERENCE	Number of inputs	HDMI LOOP	4K LOOP	USB RECORD AND PLAY	with TIMETABLE
TMX160HD	1	NO	-	NO	-
TMX170HD	1	YES	NO	NO	-
TMX172HD	1	YES	NO	YES	NON
TMX2HD	2	NO	-	YES	YES
TMX4KL	1	YES	YES	NO	-

TMX170HD



TMX172HD



TMX2HD



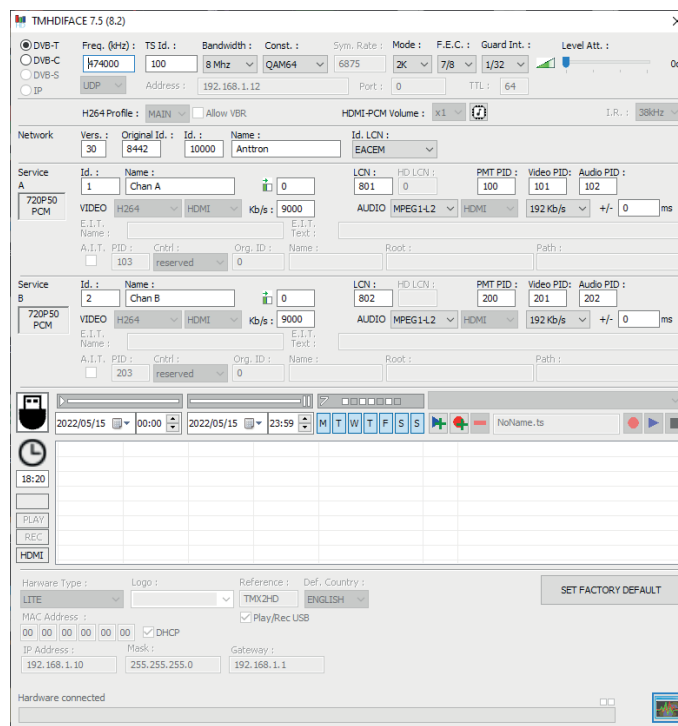
TMX4KL



TECHNICAL SPECIFICATIONS :

REFERENCE		TMX160HD	TMX170HD	TMX172HD	TMX2HD	TMX4KL
Number of inputs		1			2	1
Video input	Input	HDMI				HDMI 2.0 compatible format HDCP 2.2 conforms to norm HDMI 1.4
	Resolutions	480P - 576P - 720P -1080i - 1080P				480i@60Hz, 480p@60Hz, 576i@50Hz, 720p@50/60Hz, 1080p@50/60Hz, 1080i@50/60Hz, 4Kx2K@24/30/50Hz
	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.....				
DVBT 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				
DVBC output	Frequence / level	110-862 MHz / > 82 dBμV				
	Constellation - MER	QAM 16, 32, 64, 128, 256 / MER > 39 dB				
Power supply		+ 5V / connecteurDC - 2.1 mm				
Consumption		4 W	5W	5W	7W	6W
Dimensions (mm)		150 x 90 x 50	150 x 130 x 35			

TMHDIFACE SNAPSHOT



The screenshot shows the TMHDIFACE 7.5 (8.2) software interface. It includes sections for:

- General Settings:** Freq. (kHz), TS Id., Bandwidth, Const., Syn. Rate, Mode, F.E.C., Guard Int., Level Att.
- Network:** Vers., Original Id., Id., Name, Id. LCN, Id. EACEN.
- Service A:** Id., Name, LCN, HD LCN, PMT PID, Video PID, Audio PID, VIDEO, AUDIO, E.I.T. Name, A.I.T. PID, Ctrl, Org. ID, Root, Path.
- Service B:** Id., Name, LCN, HD LCN, PMT PID, Video PID, Audio PID, VIDEO, AUDIO, E.I.T. Name, A.I.T. PID, Ctrl, Org. ID, Root, Path.
- Hardware Type:** LITE, Logo, Reference, Def. Country, SET FACTORY DEFAULT.
- MAC Address:** 00 00 00 00 00 00, DHCP, IP Address, Mask, Gateway.

*Les caractéristiques techniques, descriptions et photographies peuvent changer sans préavis.

*Les produits sont conformes aux exigences du marquage CE. La déclaration de conformité est disponible sous simple demande.