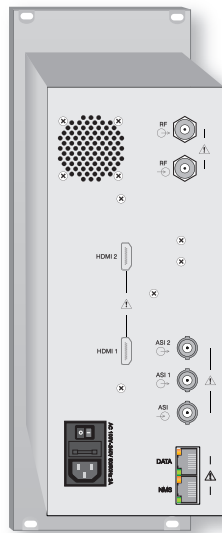
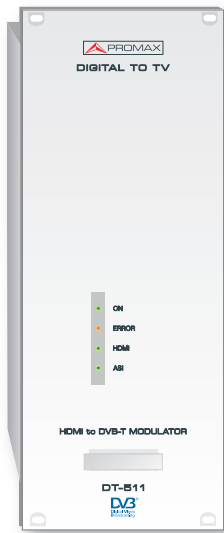


## DVB H.264 Encoder / Modulator



**PROMAX DT-511** module is an affordable DVB H.264 and AVC Encoder. It includes HDMI and TS-ASI inputs and offers TSolP and DVB-T outputs.

Because of its excellent encoding performance, bandwidth efficiency and moderate price it is an ideal solution to add High Definition to your programme roster.

Applications include but are not limited to hotels, ships, convention centers, hospitals, cable TV networks, etc.

**self-sufficient**  
operation mode

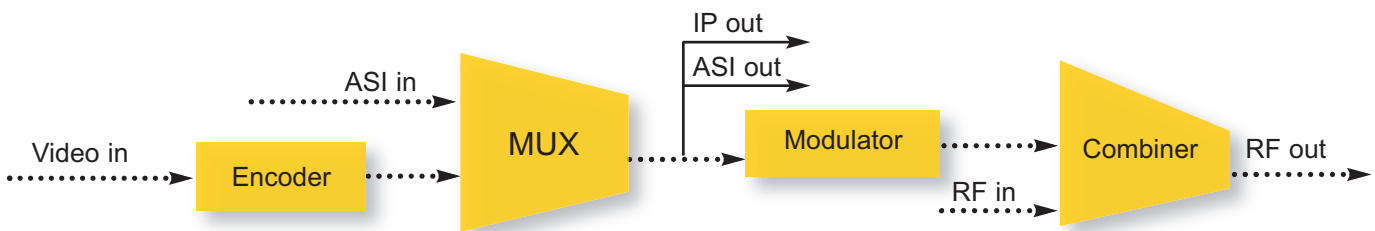
**+** **headend**  
equipment operation

HDMI to DVB-T

HDMI to TSolP

AGILE RF OUTPUT

HIGH DEFINITION ENCODER



Specifications	DT-511
<b>Video</b> Encoder Input Resolution	H.264/AVC High ProfileLevel 4.0 (HD) HDMI + backup 1920 x 1080_60i, 1920 x 1080_50i, 1280 x 720_60p, 1280 x 720_50p
<b>Audio</b> Encoder Input Sample rate Bit rate	MPEG-1 Layer II HDMI + backup 48 kHz 128 kbps
<b>Modulator Section</b> DVB-T ModulatorStandard FFT mode Bandwidth Constellation Guard Interval FEC MER RF frequency RF output level	EN304 744 2 K, 8 K 6 M, 7 M, 8 M QPSK, 16 QAM, 64 QAM 1/4, 1/8, 1/16, 1/32 1/2, 2/3, 3/4, 5/6, 7/8 ≥ 42 dB 30 ~ 960 MHz, 1 kHz step -26 ~ -10dbm (81 ~ 97 dbμV), 0.1 dB step
<b>Configuration</b> Parameters	Through web server TSID, VPID, APID, SID, Network name, NID, ONID, Service name, LCN, NIT version
<b>Power supply</b> Mains voltage Consumption	100 - 240 V AC 50/60 Hz 2 A
<b>Mechanical features</b> Dimensions Weight	W. 100 x H. 262 x D. 230 mm 800 g