

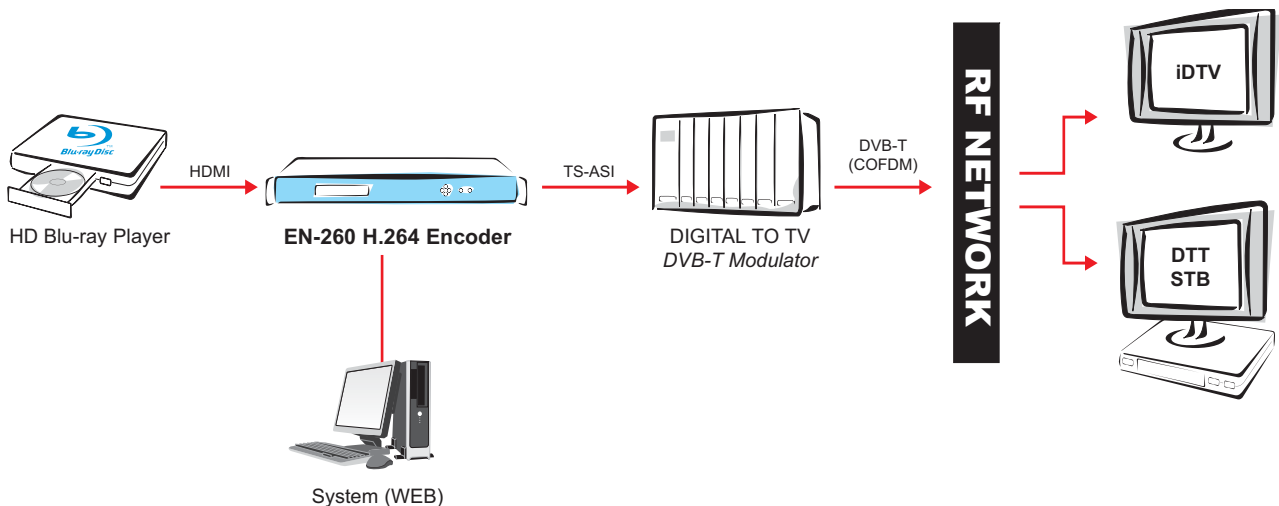
DVB (H.264) HDTV ENCODER

PROMAX EN-260 is an affordable **DVB H.264/AVC Encoder**. It includes HDMI, YPbPr (component) and CVBS (composite video) inputs and offers TS-IP or TS-ASI 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 centres, hospitals, Cable TV networks, etc.



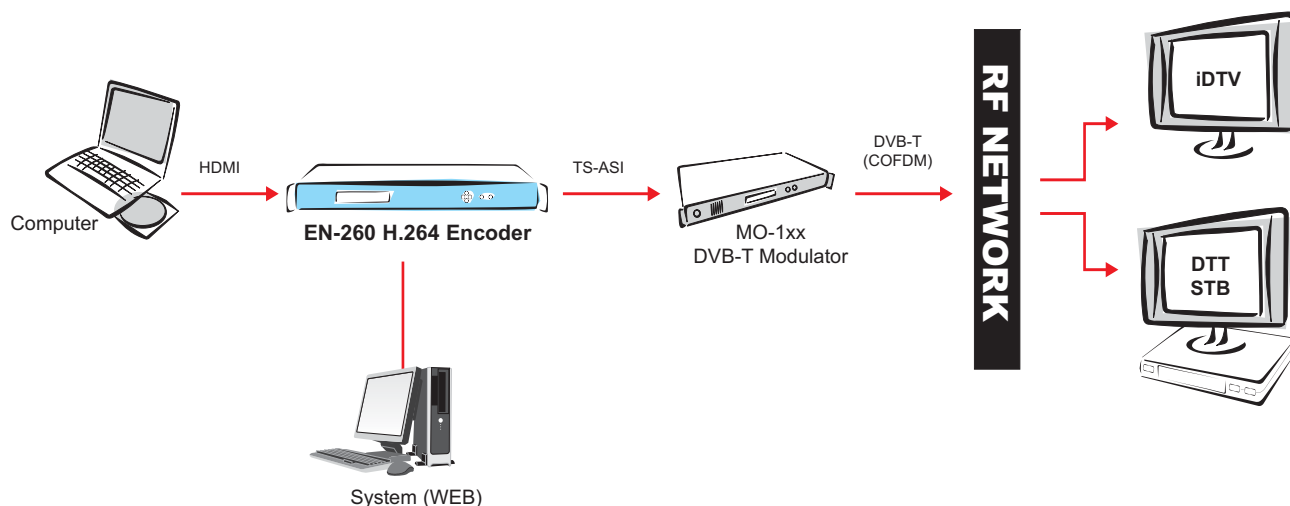
- ✓ H.264/AVC video encoding
- ✓ HDMI, YPbPr, composite video input interface
- ✓ Ethernet remote control
- ✓ MPEG-1 Audio Layer1 & Layer2 encoding
- ✓ TS over IP and TS-ASI outputs

Example #1: High definition from Blu-ray player



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Example #2: High definition from a computer



SPECIFICATIONS	EN-260 DVB (H.264) HDTV ENCODER
VIDEO INPUT AND COMPRESSION Video input interface Video compression Bit rate Frame rate Resolution	HDMI, YPbPr (component), CVBS (composite video) H.264 20 Mbps (max.) 1 fps to 25/30 fps 1920x1080: 60p / 59.94p / 50p / 60i / 59.94i / 50i 1280x720: 60p / 59.94p / 50p 720x576: 50i[P] 720x480: 59.94i[N]
AUDIO INPUT AND COMPRESSION Audio input interface Audio compression format	Stereo female BNC MPEG-1 Audio Layer 1 & Layer 2 encoding
TS I/O MPEG over IP ASI output	10/100Mbps T-base, RJ45, RTP over UDP, Multicast BNC×1, 75 Ω
OPERATING ENVIRONMENTAL CONDITIONS Operating temperature Max relative humidity Storage temperature	5 to 40 °C 80 % (up to 31°C), decreasing lineally up to 50% at 40 °C -20 to 70°C
POWER SUPPLY Mains voltage and consumption	AC 90~260V 50Hz/60Hz 15W
MECHANICAL FEATURES Dimensions Net weight	483 mm (W.) x 44,5 mm (H.) x 410 mm (D.) 4.5 Kg