



Description

The Digital modulators convert Digital Video Broadcasting (DVB) standard definition video and audio signals to DVB-T. It provides respectively quad inputs (4-Port). All units feature programmable channel and network names. Adjustable logic channel numbering (LCN) and adjustable attenuation are standard features. The unit's front-mounted LCD display and controls allow for easy configuration. Support both HD and SD input source. Field tested in many sites working reliably as IPTV headend under 24x7 operations.

Specifications	
Model	4-Port HD DVB-T Modulator
Source Input	No. of Input Channels: 4 Video Input Sources: HDMI (HDMI 1.4: 1080P 25/30, 1080i 50/60 Max) YPbPr: (1080i, 720P, 576i/P, 480i/P) CVBS
Compression	Video Format: HD H.264, MPEG-4 AVC / HP@L4.0 SD MPEG-2 / MP@ML Video Resolution: 1080P 25, 1080P 30, 1080i, 576i, 480i Video Bit Rate: 6 Mbit/s Max Audio: MPEG 2, MPEG-2 AAC Audio Bit Rate: 384 Kbit/s
Editable Field	Service Name, Service ID, TS ID, Network ID, Original NET ID, LCN, Network Name
RF Output	Type: 1 Multiplex DVBT with a digital TV service Frequency: 177 ~ 858 MHz MER: 30dB, typically Output Level: 100dBuV RF Level Adjustment: 0dB ~ -30dB
Connections	Video: HDMI / RCA Female Audio, L/R: HDMI / RCA Female RF Output: F Female, 75 ohm
Management	6 Local keys on front panel. RJ-45 Ethernet port for web management
Modulation	Standard: DVBT (ETSI EN 300 744) Constellation: QPSK, 16QAM, 64QAM Guard Interval: 1/4, 1/8, 1/16, 1/32 Code Rate: 1/2, 2/3, 3/4, 5/6, 7/8 FFT Carrier Mode: 2K, 8K Bandwidth: 6MHz, 7MHz, 8MHz, 7 ~ 8MHz
Power Supply	AC 100 ~ 240V 50/60Hz
Environmental	Temperature: 5°C ~ 40°C. Relative Humidity: 80% @ 30°C
Origin	Taiwan OEM - XPossible Brand
Warranty & Support	1 year by XPossible subjected to the XPossible Terms and Conditions of Sales
Ordering Information	
Part Number	4-Port HD/SD DVB-T Modulator
Product Description	1U rack mountable 4-Port HD DVB-T Modulator

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