

Channel Processing Equipments

Twin Channel

HDMI to DVB-T modulator

- Up to 1080p
- 2 HDMI input
- H.264 AVC encoding
- Configurable through front panel or web browser
- Suitable for Hotel / Hospital MATV System



Technical specification

MHD-X2

Section	Detailed Section	Specification
input Source	Input channel	2
	video type	HDMI 1.4
	video system	480i/P, 576i/P, 720i/P, 1080i/P
	Audio	HDMI 1.4
compression	video	H.264 Baseline Profile Level 4.0
	video resolution	1080p 25/30
	video bit rate	12Mbps max
	audio	MPEG-2 / AAC
	audio bit rate	192Kbit/s
	DVB insertion tables	SDT, NIT
	editable parameters	service name, network name, provider name, TS ID, Network ID, Original NET ID, LCN, NIT version, country
modulation	DVB standard	DVB-T
	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
	bandwidth	6MHz, 7MHz, 8MHz
RF output	type	1 multiplex DVB-T with digital tv service
	frequency	174-230MHz, 470-862MHz
	MER	35dB typical
	output level	95 dBuV
	RF level adj	0dB - 30dB
	attenuation step	1dB per step
Environmental Condition	Operating Temperature	5 ~ 40 °C

Dimension 230mm X 150mm X 35mm (WxHxD)

