

Channel Processing Equipments

Quad Channel

HDMI to DVB-T modulator

- Up to 1080@60p
- 4 HDMI input
- 19" Rack mount type
- Configurable through front panel / web browser
- Suitable for Hotel / Hospital MATV System

DAICOM

model : MHD404



Technical specification

Section	Detailed Section	Specification
input Source	Input channel	4
	video type	HDMI 1.4
	video system	480i/P, 576i/P, 720i/P, 1080i/P
	Audio	HDMI 1.4
compression	video	MPEG4 AVC/H.264
	video resolution	720@50p, 720@60p, 1080@50i/p, 1080@60i/p
	video bit rate	Max. 20Mbps
	audio	MPEG-1 Layer2, AAC
	sample rate	48KHz
	DVB insertion tables	SDT, NIT
	editable parameters	service name, network name, provider name, TS ID, Network ID, Original NET ID, LCN, NIT version, country
network		IP Address/Subnet Mask/ Default Gateway/MAC Address
update		Controller Firmware/Modulator Firmware/Main MCU
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	4 x DVB-T carrier with digital tv service
	frequency	174-230MHz, 470-862MHz
	MER	35dB typical
	output level	100 dBuV
	RF level adj	0dB - 30dB
	attenuation step	1dB per step
Environmental Condition	Operating Temperature	5 ~ 40 °C
	Dimension - 484mm X 135mm X 44mm (WxHxD)	
Power supply - AC 100-240V 50/60Hz		

