

UP TO
1080P



blauhaus

HD1080 High Definition Digital Modulator

The new Blauhaus HD1080 High Definition HDMI Digital Modulator allows the encoding of a HDMI signal to a RF DVB-T Signal for distribution around and existing coaxial cable network.

Specifications

Features

Interface HDMI
Comes with FREE 1.5m Locking HDMI Cable
Video Encoding H.264 MP@L 3.0/3.1/4.0 Auto detect and configure Resolutions Input and output scanning format and frame rate change
Audio Encoding MPEGI layer 2, MPEG-2 AAC
MER ≥31dB
RF Frequency 142.5~858 MHz
Output Level -14~ +6dBm
USB (External USB Disk) System upgrade

Video

HDMI Encoding Section
Encoding H.264 MP@L 3.0/3.1/4.0
Interface HDMI*1
Resolution
Input / Output
480@59.94/60i / 480@30p
576@50i / 576@25p
720@50/59.94/60p 720@50/59.94/60p
1080@50i 1080@25p
1080@59.94/60i 1080@30p
1080@59.94/60p 1080@30p
Aspect Ratio 16:9, 4:3
Bit rate 1.000~19.000 Mbps

Audio

Encoding MPEGI layer 2, MPEG-2 AAC
Sample rate 48KHz
Bit rate 64, 96, 128, 192, 256, 320kbps
DVB-T Modulator Section
Standard DVB-T COFDM
Bandwidth 6M, 7M, 8M
Constellation QPSK, 16QAM, 64QAM,
Code rate 1/2, 2/3, 3/4, 5/6, 7/8.
Guard Interval 1/32, 1/16, 1/8, 1/4
Transmission Mode: 2K, 8K
MER ≥31dB
RF frequency 142.5~858 MHz, 1KHz step
RF output level -14~ +6dBm, 0.1db step

System

Management LCD + control buttons
Language English
LCN Insertion yes
Upgrade USB
General
Power supply DC 12V
Dimensions 183*110*50mm
Weight < 1kg

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Installation Example

