



TV Streaming HD Encoder

OMNI-HD1 6th Generation

The OMNI-HD1 is a high definition H.264 Encoder that enables full HD sources, including PC Desktops to be sent to other devices on your network in full HD.

Features

High quality 1920 x 1080, low bit rate H.264 video

HDMI, component and composite inputs with audio detection

Video over static or dynamic IP

One-to-one or one-to-many transmission

Standalone end-to-end video over IP

Video server to Network Video Recorder or NTB

Specification

SYSTEM

System Mode Encoder

NETWORK

Interface Ethernet 10/100/1000 Base-T (RJ45)

Streaming Protocols HTTP Server (DLNA), UDP/RTP multicast, UDP/RTP unicast and TCP unicast

Latency 1.6 seconds max

VIDEO

Standard Dual mode H.264 AVC / MPEG-2 selectable

Data Rate 1Mbps to 10Mbps for H.264 and 2Mbps-20Mbps MPEG2

Resolution 480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Input 1 x HDMI, 1 x Composite CVBS, 1 x component video YPbPr

AUDIO

Standard MPEG1-Layer2 (MP2), AAC, AC-3 passthrough

Data Rate 128, 256, 384Kbps

Input Analog, coaxial, optical

USER INTERFACE

System LED

Status

Control and configuration Web UI

PHYSICAL

Dimensions 35mm (W) x 155mm (D) x 236mm (H)

Weight 940g

Power DC 12V 1.5A