

OMNI-HD1

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

- HDMI, component and composite inputs with auto detection
- High quality 1920 x 1080, low bit rate H.264 video
- HD and SD video supported
- Video over IP
- 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, 1x component video YPbPr
Audio	
Standard	MPEG1-Layer2 (MP2), AAC, AC-3 passthrough
Data Rate	128, 256, 384Kbps
Input	Analog, coaxial, optical
User Interface	
System Status	LED
Control and Configuration	Web UI
Physical	
Dimension	35mm (W) x 155mm (D) x 236mm (H)
Weight	940g
Power	DC 12 V 1.5 A