

FIP-1100

High Definition IP Streaming Server

APPLICATION

Fenger® FIP-1100 High Definition IP Streaming Server allows the user to stream any one audio/video source over an IP Network to multiple Smart TV's, IP STB's or connected Computers within the IP Network. The IP Streamer accepts an HDMI, Component, or Composite video input and the unit is designed to deliver a rich HD/SD Streaming experience for its users deploying MPEG-2 or MPEG-4 AVC standards. The FIP-1100 HD IP Streaming Server is perfect for HD Classrooms, Pro AV Systems, Corporate Board Rooms, CCTV IP Streaming, and HD distribution over IP networks.

FEATURES & BENEFITS

- *HDMI, Component, Composite inputs with auto detection*
- *Dual Mode H.264 MPEG-4 AVC / MPEG-2 selectable*
- *Full HD 1080p60 Video resolution*
- *Closed Captioning Support*
- *Audio format MPEG-1 Layer II, AAC, AC-3 Pass through*
- *Front panel LED Status Display*
- *GUI for setup and control*
- *GigE output port*
- *Light weight and compact design*
- *Easy installation and use*



ORDERING INFORMATION

FIP-1100 HD IP Streaming Server

MANUFACTURING SPECIFICATION

INTERFACES

Ethernet (output).....	1 Gbps, RJ-45
USB port.....	USB 2.0
Video Input.....	HDMI, Component (YPbPr), Composite (CVBS)
Audio Input.....	Analog Stereo, Digital Coaxial, Digital Optical

ENCODING

Video Format.....	MPEG-2, MP@HL MPEG-4 AVC H.264, Main/High Profile
Audio Format.....	MPEG-1 Layer II (MP2) MPEG-2 AAC / MPEG-4 AAC AC-3 Passthrough
Video Resolution.....	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Bitrate.....	MPEG-2 HD: 10~20 Mbps MPEG-2 SD: 2~8 Mbps MPEG-4 AVC HD: 2~6 Mbps MPEG-4 AVC SD: 1~4 Mbps
Max. Video Quality.....	H.264/1080p60 Up to 6 Mbps for each HTTP Stream
Audio Bitrate.....	128, 256, 384 Kbps
Streaming Protocols.....	HTTP Server (DLNA) UDP/RTP multicasting UDP/RTP unicasting TCP unicast

MISC

Digital Living Network Alliance (DLNA).....	Media Server 1.5
Closed Caption.....	Yes
Setup and Control.....	GUI
Language.....	English
Power Supply.....	12 VDC / 1.5 Amp.
Consumption.....	500 mA
Temperature Rating.....	0°C to +45°C
Dimensions.....	236mm x 155mm x 35mm
Weight.....	940g

