

J522^(tm)

High Definition IP Set top box

Client-server architecture

Multiple content sources

Light weight STB with multiple codecs

New codec support capability

Easy but powerful management



Features

Multi-Codec Video Decoder support

Multi-Format Audio Decoder support

Stereo Audio via S/PDIF

Video Output: HDMI, NTSC or PAL, both 4:3 and 16:9

Multicast IPTV support (IGMP)

Video-On-Demand support (RTSP)

Remote management and upgrade

Fanless design without noise and maintenance

USB 2.0 compliant, up to 480Mbps

Specification

Video Decoder

- H.264: MP@L4 / HP@L4 1080p30 resolution up to 40Mbps
- MPEG-2: MP@HL 1080p30 resolution up to 40Mbps
- MPEG-4 Part2: ASP@L5 1080p30 resolution up to 40Mbps

Audio Decoder

- AAC
- AC-3 (optional)
- MPEG Audio (optional)

Front Panel

- Power LED: Power on
- IR Receiver: IR Rx
- USB Host: USB 2.0 PHY, 480Mbps

Back Panel

- Power Switch: On / Off button
- Power Jack: 12V DC input
- LAN Port: 10/100 BaseT, RJ45 connector
- USB Host: USB 2.0 PHY, 480Mbps x 2
- Analog Output: Analog video, audio L/R (Macrovision content protection is optional)
- HDMI: v1.3 A/V output interface, HDCP content protection
- S/PDIF: Digital S/PDIF out