H-STB-IP IP Set Top Box Tuner/Decoder

Features

- Compact Form Factor easily mounts behind displays

- High Definition HDMI output with HDCP support

- Supports both MPEG-2 and MPEG-4/H.264 Codecs

- Compatible with both Unicast and Multicast Transport Streams

- Supports up to 250 displays on a single subnet

Internet Protocol transport of video is becoming more and more common. It is simple now days to encode high definition video into an IP stream that can be carried over any standard Ethernet network equipment. These IP Set Top Boxes are designed to make remote display of network content simple. These units can accept any standard IP network stream and decode it to HDMI. The units support both MPEG-2 and MPEG-4/H.264 codecs, and are compatible with both multicast and unicast streams. These are low cost IP decoders designed for large rollouts with many displays. As many as 250 decoders can be used on a single closed network to display IP content. Contact Thor today for help designing your IP content distrubution system.

H-STB-IP IP Set Top Box Tuner/Decoder

Inputs	1 x Ethernet 10/100 BaseT via RJ-45 shielded connector
Outputs	HDMI 1.3a. with HDCP and CEC 10-way Mini-DI n for Composite video, Component (YPrPb), RgB, S-Video and analog audio. S/PDIF (optical). 2x USB2.0. RS232 serial connector
Power	5V DC at 1.5A via external power supply Less than 8W typical usage (external supply input voltage 100-240V AC 50-60Hz 3A max)
Codecs	MPEg-2 MP@HL MPEg-4 pt10 AVC/H.264 HP@L4
Video Resolutions	up to 720p and 1080i. Displays up to 1080p
Graphics Resolutions	HD graphics up to 1280x720
Audio	Analog stereo audio out. Stereo and Dolby 5.1 surround via S-PDIF and HDMI. Dolby Digital+ pass through to external decoder
Security	Wide selection of DRM and Conditional Access support. HDCP on HDMI Macrovision on SD outputs (option)
Memory	128MB Flash, 256MB RAM
Front Panel LED's	Power on /IR command received (Red)
Operating Environment	ETS 300-019-1-3 Class 3.1
EMC Conformance	FCC Part 15 class B. 2004/108/EC E n55022
Safety Approvals	CAn/ CSA-C22.2 no. 60950-1-03 En60950
Operating Temperature	0°C (32°F) to 40°C (104°F)
Storage Humidity	5% to 95% RH (non-condensing)
Size and Weight	140mm x 114mm x 40mm. 320g (excluding accessories and packaging)