

Data Sheet: H-1ASI-IP

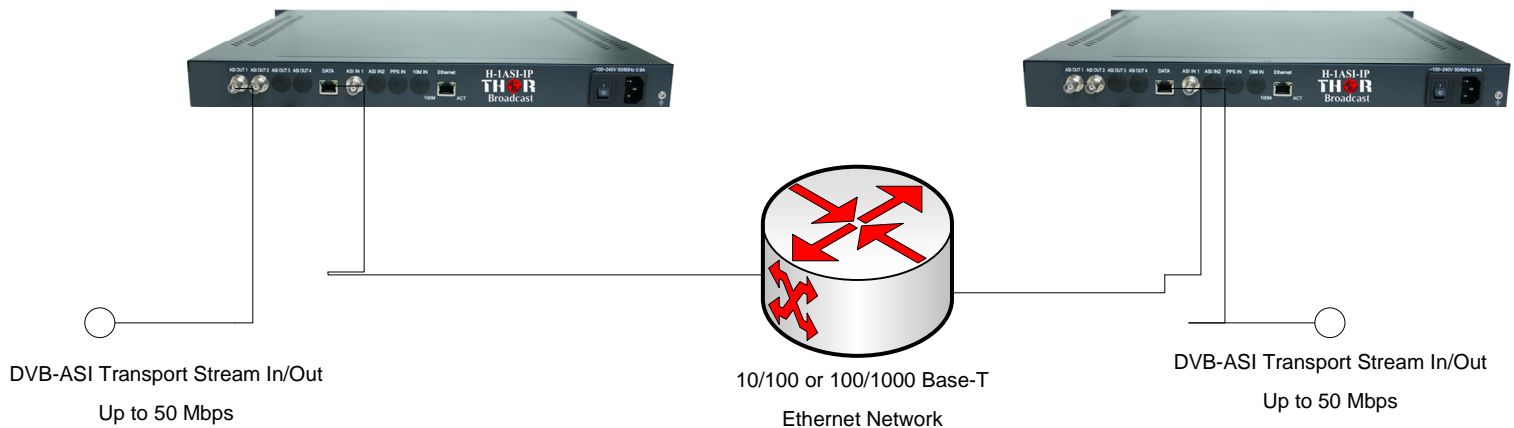


The H-1ASI-IP is a video gateway for DVB-IP systems. It is often difficult and expensive to set up DVB-ASI video transport links between remote sites and central locations. Our IP gateway offers an inexpensive and reliable



method for MPEG transport of ASI video over existing Ethernet IP networks. The H-1ASI-IP is an IP encapsulator, meaning that the MPEG transport streams are carried over the packet based network. Wireless access points and wireless bridges can also be used to increase functionality and versatility. The ASI video gateway is an ideal solution for all of your MPEG transport over IP needs. Our units feature a powerful embedded CPU for reliable encoding performance. The network interface is fully compatible with all 10/100M Base-T networking equipment. Our UDP based protocol is specifically designed for transporting video. We can include an ASI loop out on request, and our units feature management via RJ-45 to work with our remote control software. These are rack-mount units that are easy to install in broadcast headends. We now offer units that are bi-directional, transporting a DVB-ASI stream in both directions.

Typical H-1ASI-IP Application



Technical Specifications

Management Interface	RJ45	Temperature	0°C to 40°C
Ethernet Interface	100Base-T or 100/1000Base-T RJ45	Humidity	10-90%, non-condensing
Remote Management	Via SNMP, RJ45	Ethernet Parameters	10/100 duplex/semi-duplex 100/1000 duplex/semi-duplex
ASI Input Interface	BNC 75 Ohm	Max ASI Bit Rate	60 Mbps 65 Mbps Option Available
ASI Output Interface	BNC 75 Ohm	ASI Loop-Out	Option Available
Power Supply	DC 5V or DC 12 V	Expandability	Can Customize most Options
Power Consumption	< 2W or <15W		
Dimensions	482mm*245mm*45mm		
Weight	2.6KG		