



Introduction

As a NEW released CASTWIN products, It is converts IP to DVB-ASI , or DVB-ASI to IP with GigE Interface. The IP Converter is a cost effective alternative to above both systems, as it connects digital video equipment to easy management. Also it is very easy to control with Hi-class front VFD.

Feature

- Received MPEG-2 or H.264 transport streams over Ethernet-based IP networks and converts them to DVB-ASI.
- Received TS as ASI format and output to IP network
- SMPTE-2022
- Supports IP de-encapsulation and 2D FEC decoding according to SMPTE 2022-1/2
- Interchangeable plugs power adaptor clips US and EU type. (UK, AUS types are optional)
- Inputs : 1 x DVB-ASI and 1 x GigE IP
- Outputs: 1 x DVB-ASI and 1 x IP out
- Support 7 IP from 1 TS
- Support 270Mbpt/s bitrate of DVB-ASI
- Support 1ms Latency of ASI to IP
- Support IPv4
- Support Unicast and Multicast IP addressing

Applications

- Autonomous IP to ASI gateway
- With DIC-500 Tunneling of ASI signals over LAN, WAN or the internet
- Remote ASI output adapter for server based data inserters, stream servers, multiplexers and similar systems

Specification

KEY ATTRIBUTES

GigE Port	Physical Layer	IEEE 802.3a
	Data rate	10/100/1000
	Connector	RJ-45
ASI Port	Physical Layer	DVB-ASI (coax)
	Connector	75Ω BNC(2x)
	Ts bitrate	< 214 Mbit/s
Transport	TS per IP	1~7
	Encapsulation	UDP or RTP
	FEC	SMPTE 2022
IP to ASI latency		10ms
Jitter tolerance range		1~120ms

CONTROL

IP-address assignment	DHCP or static
Multicast support	IGMP v2
Front panel control	

GENERAL

Power Requirements	DC 5V 2A
Weight	0.5kg
Dimensions(W x L x H)	148 x 170 x 35 mm

Head Office / Laboratory

#40-12 Teheran-ro 38-gil, Gangnam-gu, Seoul, Korea 135-920
 Phone : +82 2 6005 9112
 Fax : +82 2 3453 8338
 E-mail : hg1792@hoseotel.com

Factory

#468 Gangseo-ro, Gangseo-gu, Seoul, Korea, 157-721
 Phone : +82 2 6005 9075
 Fax : +82 2 3453 8338
 E-mail : microkids1914@hoseotel.com