



DVB ASI-TO-IP GATEWAY

IGS-2000

DVB IP/ASI -> SDI Decoder with 2,4,6 ports

H.264/AVC

MPEG-2

HDMI

HD-SDI

ASI

IP / Ethernet

Model designation as per manufacturer reference

Overview

The VIZOBOX IGS-2000 is a DVB-to-IP gateway that receives satellite, cable or terrestrial transponders and streams them as SPTS/MPTS over IP for IPTV distribution.

Key Features & Applications

- ✓ DVB IP/ASI -> SDI Decoder with 2,4,6 ports
- ✓ 2x Bi-directional ASI ports with input or
- ✓ 2x HD/SD-SDI decoding output with
- ✓ MPEG-2 and MPEG-4 AVC/H.264 Video Decoding
- ✓ AC3 (2.0/5.1), AC3 Pass-through for Audio
- ✓ Easy management with Web-Interface
- ✓ VIZOBOXIGS is a professional Integrated
- ✓ and GigE IP inputs. Output is HD-SDI with
- ✓ each SDI and ASI as well as IP multiplexed
- ✓ IP-Out on GbE
- ✓ 2x IP input and 1 IP output
- ✓ output mode selectable
- ✓ 2 stereo Audio's embedded in each port
- ✓ MPEG1 Layer2, LC-AAC, HE-AAC,
- ✓ CC/Subtitle support
- ✓ Embedded Re-multiplexer
- ✓ DVB-Decoder for broadcasters with dual ASI
- ✓ max. 2 Stereo pairs (AC3 passing supported)
- ✓ Technical specs IGS-2000 (add 2 decoder for 4000 & 2 more for 6000)
- ✓ SYSTEM Control

Technical Specifications

INPUT	
DECODING	480i,480p,576i,576p,720p@50/59.94/60, 1080i@50/59.94/60
Video	HD/SD MPEG-2 and MPEG4 AVC/H.264 dual stereo audios embedded in each port with MPEG1 Layer2,
CONTROL PORT	Ethernet Port 100BaseT RJ45
OUTPUT	0...2x ASI as In- or Output on BNC interfaces selectable
Video	2x HD/SD-SDI (BNC) (4 / 6 for 4000/6000 Model)
IP-Out on GbE	1 (2,3) x MPTS outputs per module on GbE RJ45 interface (UDP multicast)
SYSTEM Control	Network (NMS); Web-based Management
Dimensions	328 mm×482 mm×45mm , 19" 1RU, 2,5 kg
Power	AC 50Hz 220V±10%, Consumption: < 25 W
Temperature	0...45°C (operation), -20...80°C (storage)

