



DVB IP-GATEWAY

IGS-700

VIZOBOXIGS-700 DVB/IP gateway supports

- H.264/AVC
- MPEG-2
- ASI
- IP / Ethernet
- DVB-S2X
- DVB-C
- DVB-T/T2
- CI

Model designation as per manufacturer reference

Overview

The VIZOBOX IGS-700 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

- ✓ 4(8) Tuner inputs DVB-S/S2x (DVB-C/T/T2 optional)
- ✓ 2x2 CI slots for multi-service decryption of RF/ASI/IP
- ✓ 2x independent ASI out for Re-mux or Tuner/IP pass-through scrambling and de
- ✓ Configuration via web interface one unit to convert RF
- ✓ decryption (MSD) using a CA module (up to 2x2 CI slots).
- ✓ 2x1 ASI & IP-Stream (UDP) inputs VIZOBOXIGS-700/84 is a
- ✓ IP output (32 SPTS, 2 MPTS) as UDP or RTP
- ✓ Embedded BISS /BISS-E decryption multiplexing functions in
- ✓ DiSEqC support, New: T2-Multistream support signals into ASI/SPTS/MPTS

Technical Specifications

INPUT	The standard version IGS-700 has 4 Tuners, extended has 8 Tuners (2x4) 2x2(4) RF DVB-S/S2x (DVB-C, DVB-T/T2 optional), F type 75 Ohm RF 2xASI input for de-/re-mux, BNC interface
IP	Uni- and Multicast as MPTS/SPTS IP input for de-/re-mux
TUNER	
<i>Input frequency: 950-2150 MHz Symbol rate: 2-45 Msps</i>	
DVB-S	Signal strength: -65 -25 dBm Constellation: 1/2, 2/3, 3/4, 5/6, 7/8 QPSK Input frequency: 950-2150 MHz Symbol rate: QPSK 1-45 Msps, 8PSK 2-30 Msps
DVB-S2	Code rate: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 Constellation: QPSK, 8PSK Symbol rate: QPSK/8PSK /16APSK :0.5...45 MSps; 8APSK: 0.5...40MSps 32APSK: 0.5...40MSps FEC: QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10, 13/45, 9/20, 11/20 8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10
DVB-S2x	8APSK: 5/9-L, 26/45-L 16APSK: 2/3, 3/4, 4/5, 5/6, 8/9, 9/10, 1/2-L, 8/15-L, 5/9-L, 26/45, 3/5, 3/5-L, 28/45, 23/36, 2/3-L, 25/36, 13/18, 7/9, 77/90 32APSK: 3/4, 4/5, 5/6, 8/9, 2/3-L, 32/45, 11/15, 7/9
DVB-C/T/T2	44 - 1002 MHz
(optional)	Bandwidth: 6, 7, 8 MHz by 2x2 CI slots and embedded BISS Mode1/E Decryption multiple TS rates adjustable for different CI-Module usage
OUTPUT	New: T2-Multistream from SAT Transponder supported
ASI	2x BNC interface, for Mux -or passthrough 2x2x 16 SPTS over UDP, RTP
IP	2x 1000M Base-T Ethernet interface (unicast/multicast) 2x MPTS over UDP, RTP
SYSTEM	
Control	Network Management (WEB NMS), English menu
Dimensions	482mm × 300mm × 44.5mm, 19" 1U, 3 kg

Power	AC 110V±10%,50/60Hz or AC 220V±10%, 50/60Hz
Temperature	0...45°C (operation) IGS 700/84 Corresponding products: - Our complete range of 19" SAT-Multiswitches: Example BMS-1732K 4 SAT + 1 Terr -> 32 RF Out - IPTV SetTopBox 6800+, M15 IPTV STB (39,90 € Omniscreen h.264 FHD HD/SD MPEG2 UDP-box) - HDC-5004/-5016-/5032 IP to QAM Modulator 4/16/32 Channels DVB-C - OmniscreenTV IPTV Middleware System with M15 or Amino STBs Available as IGS-700/84 Version with 8 Tuner Inputs and 4 CI Slots:



Vizobox Development GmbH
Hanauer Landstraße 126-128
60314 Frankfurt am Main, GERMANY
www.vizobox.de

Model designation follows the manufacturer reference. Specifications are indicative, may vary by configuration and are subject to change without notice. © 2026 Vizobox Development GmbH. All rights reserved.