



DVB IP-GATEWAY

# IGS-924

24 Transponder DVB to IP Gateway

- ASI
- IP / Ethernet
- DVB-S2X
- DVB-C
- DVB-T/T2
- ISDB-T
- QAM
- DiSEqC

Model designation as per manufacturer reference

## Overview

The VIZOBOX IGS-924 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

- ✓ Multi-transponder DVB-S/S2/S2X reception
  - ✓ BISS descrambling support
  - ✓ Web-based management & monitoring
- ✓ SPTS/MPTS IP output over Gigabit Ethernet
  - ✓ DiSEqC multi-satellite support

## Technical Specifications

function is built in. It has DiSEqC Support for selecting up to 4 different satellite positions. CA Filter and PID- Remapping as well as PID excluding (depending on mode and model) IGS 924

<b>Input</b>	24 tuner inputs + 2x ASI in, TS Player ->SPTS or MPTS output (selectable)
<b>Frequency In</b>	60...890MHz
<b>Option:</b>	DVB-C · Standard · J.83A(DVB-C), J.83B, J.83C
<b>Multi-mode</b>	Constellation · 16/32/64/128/256 QAM Frequency In · 60...890MHz
<b>tuners</b>	DVB-T/T2
<b>Bandwidth</b>	6/7/8 M bandwidth
<b>ISDB-T, ATSC Frequency In</b>	60...890MHz
<b>Frequency In</b>	950...2150MHz
<b>Symbol rate</b>	0.5...45Msps
<b>Signal Strength</b>	-65... -25dBm
<b>DVB-S</b>	FEC · 1/2, 2/3, 3/4, 5/6, 7/8
<b>Constellation</b>	QPSK Max input ≤ 125 Mbps bitrate
<b>Frequency In</b>	950...2150MHz QPSK/8PSK /16APSK :0.5...45 MSps Symbol rate Tuner Section 32APSK: 0.5...34MSps; QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10
<b>DVB-S2</b>	FEC 16APSK: 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 32APSK: 3/4, 4/5, 5/6, 8/9, 9/10 Satellite
<b>Constellation</b>	QPSK, 8PSK, 16APSK, 32APSK Max input ≤ 125 Mbps bitrate
<b>Frequency In</b>	950...2150MHz QPSK/8PSK /16APSK :0.5...45 Msps
<b>Symbol rate</b>	8APSK: 0.5...40Msps 32APSK: 0.5...34Msps 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
<b>DVB-S2X</b>	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, 9/10, 2/3-L, 32/45, 11/15, 7/9

<b>Constellation</b>	QPSK, 8PSK, 8APSK, 16APSK, 32APSK Max input $\leq 125$ Mbps bitrate BISS Descrambling Mode 1, Mode E (Up to 850Mbps) (descrambling individual program's) Unicast and Multicast 1024 SPTS IP output over UDP and RTP/RTSP protocol through GE1 & GE2 port (IP address and port number of GE1 and GE2 are independent)
<b>Output</b>	24 MPTS IP output (for Tuner/ASI passthrough) over UDP and RTP/RTSP protocol through 12 on GE1 and 12 on GE2 port, Unicast and Multicast 2 ASI output, TS-Player-Streamer from connected USB-PEN Web-Server based management via 100BaseT port
<b>System</b>	software upgrade via Web-IF



**Vizobox Development GmbH**

Hanauer Landstraße 126-128

60314 Frankfurt am Main, GERMANY

[www.vizobox.de](http://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.