



DVB IP-GATEWAY

# IGS-924A

24 Transponder DVB to IPTV 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-924A 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

- ✓ Redesigned 2026 (V4=A): RF-Loop, Front-LCD/Keypad, 1 more ASI IN
- ✓ 2 ASI input, 2 ASI outputs, IP stream input which has 24 DVB-S/S2x
- ✓ BISS 1/E embedded descrambling (optional) and de-multi
- ✓ 2 GbE output, up to 850 Mbps each (A: 128 SPTS)
- ✓ PID filtering and re-mapping (SPTS), CA-Filter
- ✓ "Null PKT Filter" function, AIT selection to SPTS EIT parts and AIT parts.
- ✓ USB-TS Record/Playback – Info channel streaming out
- ✓ 24 Tuner inputs DVB-S/S2/S2x (DVB-C, -T/T2, -ISDB-Tb optional)
- ✓ A-Version: IP 128 SPTS over UDP, RTP / RTSP output tuners (DVB-C, DVB-T/T2)
- ✓ DiSEqC support for up to 4 Satellites plexing functions in 1RU
- ✓ Accurate PCR adjusting (SPTS), manual set restamping multicasts output.
- ✓ PSI/SI rebuilding and editing (SPTS) SPTS can be selected with
- ✓ Dynamic PMT and EPG demuxer support (A-Version) 2 ASI input, 2x parallel ASI
- ✓ WEB-IF management

## 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) IP-Input, AIT, EIT streaming IGS 924A

<b>Input</b>	24 tuner inputs + 2x ASI in, TS rec/Player ->SPTS output, Rf-Loops
<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
<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-S2x</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...40 MSps 32APSK: 0.5...34 MSps 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
<b>FEC</b>	
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 ≤125 Mbps bitrate
<b>BISS Descrambling</b>	Mode 1, Mode E (Up to 850Mbps) (descrambling individual program's) Unicast and Multicast 128 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>	2x ASI out (selectable SPTS) TS-Recorder/Player-TS-file Streamer from connected USB-PEN/SSD



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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.