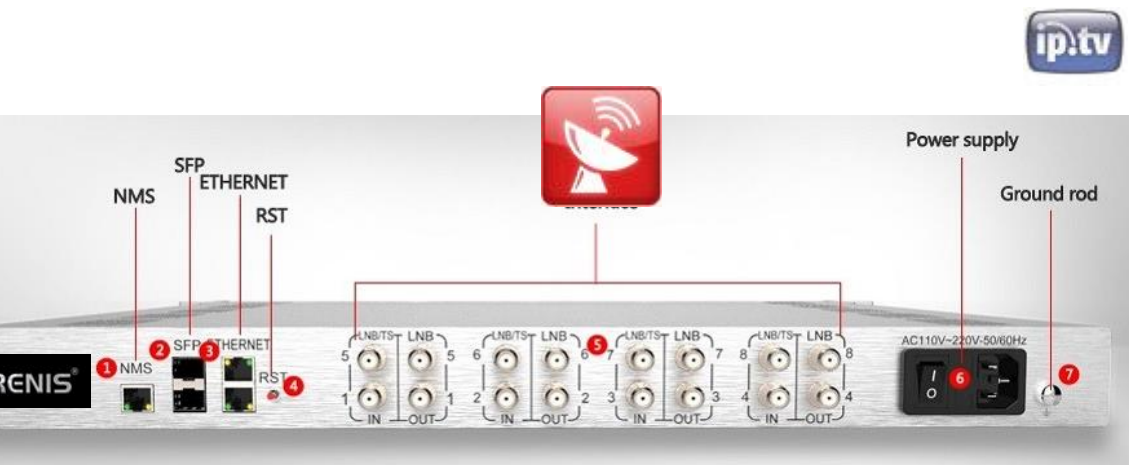


DVB / IP Gateway



- 8 Tuner inputs DVB-S/S2 (DVB-C, DVB-T/T2 optional).
- 128 channels SPTS IPTV (UDP) output
- IGMP v2 support on multicast
- Max. input capacity 90 Mbps per each transponder
- Max. output capacity 800 Mbps
- LCD display, remote control and firmware, web NMS management.
- Updates via web.
- Professional quality, breakthrough price.

IRENIS IGS-800 DVB/IP gateway has 128 SPTS IPTV output capacity with up to 800 Mbps total bitrate.

It has 8 satellite transponder inputs.



IRENIS IGS-800 is a DVB/IP Gateway, which has eight DVB-S/S2 tuners (DVB-C, DVB-T/T2 optional), de-scrambling and de-multiplexing functions in one case to convert RF signals into SPTS TS output. The L-Band tuners can receive MCPC and SCPC transponders.

It is in a 1U case which supports 8 tuner inputs.

To meet customers various requirements, IGS-800 is designed to de-mux programs from any input, from RF.

It is capable to generate 128x SPTS streams in UDP. IGMP v2 support on multicast.



Technical specifications:

Function	DVB / IP Gateway with 8x DVB-S/S2 L-Band RF input (DVB-C, DVB-T/2 optional)
INPUT	
RF	8x RF DVB-S/S2 (DVB-C, DVB-T/T2 optional), F type, 90 Mbps max. bitrate per each input
TUNER	
DVB-S	Input frequency: 950-2150 MHz Symbol rate: 2-45 Msps, MCPC SCPC Signal strength: -65 -25 dBm Constellation: 1/2, 2/3, 3/4, 5/6, 7/8 QPSK Diseqc signal for multiswitch operation
DVB-S2	Input frequency: 950-2150 MHz Symbol rate: QPSK 1-45 Msps, 8PSK 2-30 Msps, MCPC SCPC Code rate: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 Constellation: QPSK, 8PSK Diseqc signal for multiswitch operation
DVB-C (optional)	J.83A (DVB-C), J.83B, J.83C 48 – 860 MHz Constellation: 16/32/64/128/256 QAM
DVB-T/T2 (optional)	167 - 860 MHz Bandwidth: 6, 7, 8 MHz
OUTPUT	
IP	128x SPTS over UDP. 2x RJ45 1000M Base-T Ethernet interface (unicast/multicast) 2x SFP port for fiber connection 800 Mbps max. output bitrate
SYSTEM	
Control	LCD/keyboard, network management (WEB NMS), English menu 10/100M Base-T Ethernet interface
GENERAL	
Dimensions	483mm × 450mm × 44mm, 19" 1U, 5 kg
Power	AC 110V±10%,50/60Hz or AC 220V±10%, 50/60Hz
Temperature	0~40°C (operation)

