

DVB to IP Gateway



- 4 Tuner inputs DVB-S/S2 (DVB-C, DVB-T/T2 Optional).
- 1 ASI & 4 MPTS IP (UDP) input.
- 4x CI slots for multi-service decryption of RF/ASI/IP
- IP output (48 SPTS, 4 MPTS) as UDP and/or RTP / RTSP
- 4 groups of independent ASI out for tuner/IP passthrough
- Supports maximum 128 PID re-mappings per input
- LCD display, front panel key-pad, configuration via web interface
- DiSEqC support

BLANKKOM IGS-700 is a DVB/IP Gateway, with four DVB-S/S2 tuners (DVB-C, DVB-T/T2 optional), descrambling and demultiplexing functions in one unit to convert RF signals into ASI/SPTS/MPTS outputs.

The 1RU chassis supports 4 tuner inputs, 1 ASI and IP as well. The 4 CAM/CI slots independently can decrypt the programs coming from encrypted RF, ASI or IP. Multiservice decryption possible according to the used professional CAM versions.

To meet customers various requirements, IGS-700 is designed to de-mux programs from any input, from RF, ASI or IP.

Maximum outputs: Up to 48x SPTS and 4x MPTS streaming in UDP, RTP/RTSP.

BLANKKOM IGS-700 DVB/IP gateway supports 48 SPTS and 4 MPTS IP

Additional services such as IP input (4x MPTS) and 1x ASI can be combined or re-multiplexed.

Each input can be decrypted with a multi-service decryption (MSD) using a CA module (up to 4 CI slots).

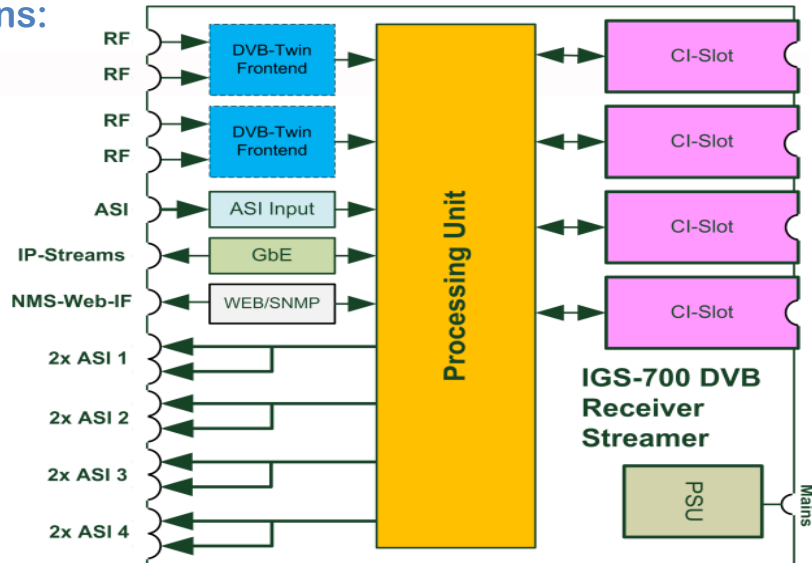
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Technical specifications:



INPUT	
RF	4x RF DVB-S/S2 (DVB-C, DVB-T/T2 optional), F type 1xASI input for de-mux, BNC interface
IP	4x MPTS IP input for de-mux (UDP)
TUNER	
DVB-S	Input frequency: 950-2150 MHz Symbol rate: 2-45 Msps Signal strength: -65 -25 dBm Constellation: 1/2, 2/3, 3/4, 5/6, 7/8 QPSK
DVB-S2	Input frequency: 950-2150 MHz Symbol rate: QPSK 1-45 Msps, 8PSK 2-30 Msps Code rate: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 Constellation: QPSK, 8PSK
DVB-C (optional)	J.83A (DVB-C), J.83B, J.83C 47 – 860 MHz Constellation: 16/32/64/128/256 QAM
DVB-T/T2 (optional)	44 - 1002 MHz Bandwidth: 6, 7, 8 MHz
OUTPUT	
ASI	4 groups BNC interface, for RF or IP in passthrough (one-to-one)
IP	48x SPTS over UDP, RTP/RTSP. 1000M Base-T Ethernet interface (unicast/multicast) 4x MPTS over UDP, RTP/RTSP. 1000M Base-T Ethernet interface, for RF in passthrough (one-to-one)
SYSTEM	
Control	LCD/keyboard, network management (WEB NMS), English menu
Dimensions	482mm × 400mm × 44.5mm, 19" 1U, 3 kg
Power	AC 110V±10%,50/60Hz or AC 220V±10%, 50/60Hz
Temperature	0...45°C (operation)