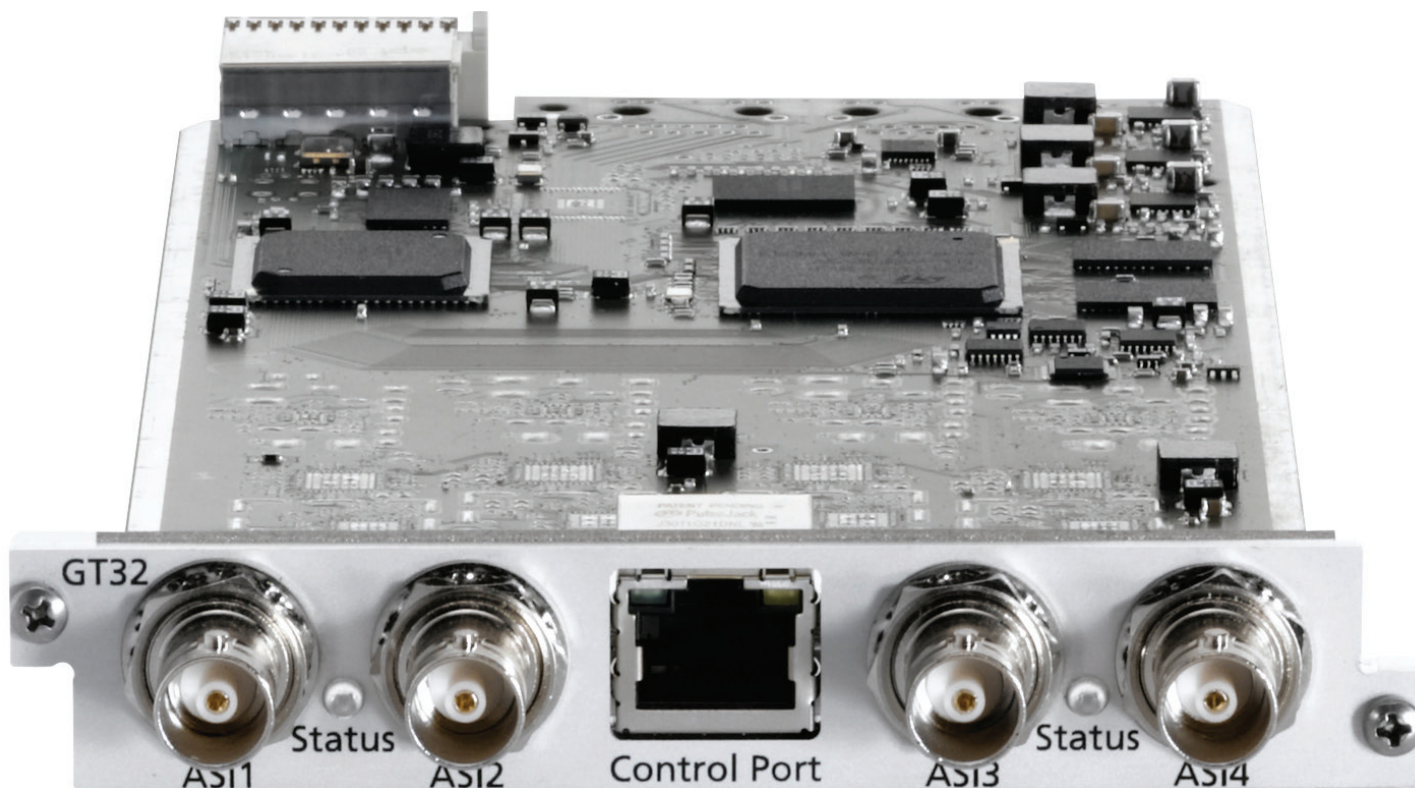


The GT32W module is part of the Tangram product portfolio. The GT32W module allows you to add up to 4 ASI streams, input or output per module, to your network. Tangram is a very high density, highly flexible solution for all kinds of networks. The WISI Tangram chassis uses a fully redundant concept.



Features and Benefits

- » 4x ASI input or output, each BNC port configurable as input or output
- » PID remapping and filtering
- » Demultiplexing from MPTS to SPTS
- » Supports IP input and output streaming (CBR or VBR)
- » DVB/ARIB transport stream processing
- » Supports 188 bytes and 204-byte packet size



WISI Tangram Universal Quad Tuner DVB to IP Card - DVB-T, T2, S, S2, and S2X 14MM-GT31W



For the Best

14MM-GT32W Specifications

ASI input/Output	
ASI-Inputs	4 pcs. (max.)
ASI-Outputs	4 pcs. (max.)
ASI-Impedance	75ff
ASI-Frequency Range	< 270 MHz
ASI-Return Loss	> 17 dB (27...270 MHz)
ASI-Compliance	EN 50083-9:2002
ASI-Packet size Input/ Output	188, 204/188 Byte
ASI-PCR Restamping	Yes
ASI-Input/Output Max. Payload Bit Rate	Typ. 200 Mbit/s
ASI Input/Output	
IP-Inputs	64 or 128 pcs. (128 with GTSTRX License)
IP-Outputs	64 or 128 pcs.(128 with GTSTRX License)
IP-Standard	ISO/IEC 13818
IP-Input Bitrate	Max. 425 Mbit/s per IPTS, Max. 850 Mbit/s total
IP-Output Bitrate	Max. 425 Mbit/s per IPTS, Max. 850 Mbit/s total
IP-Input Protocol	UDP/RTP/RTP+FEC Unicast and ulticast, IGMP v2 and v3
IP-Output Protocol	UDP/RTP Unicast and Multicast IGMP v2 and v3
IP-TS-Input Format	SPTS CBR/VBR, MPTS CBR
IP-TS-Output Format	SPTS CBR/VBR, MPTS CBR
IP-FEC Inputs	Yes, with GTFEC License
IP-FEC Outputs	Yes, with GTFEC License
IP-FEC Compliance	SMPTE 2022-1, SMPTE 2022-2
IP-Packet Format	MPEG over UDP/IP and RTP/ IP

IP-Packet Size	188 Byte
IP-PCR Restamping	Yes
Processing	
Service Remultiplexing	Yes, with GTMUX Software option
PID Filtering and Remapping	Yes
PCR Correction and De-jitter	Yes
Advanced PSI/SI Regeneration	Yes, with GTMUX Software option
Compliance	ETSI EN 300 468
Processing Bitrate	Max. 1200 Mbps total
Number of PIDs	Max. 4000 PIDs total
Connectors	
RJ45	1 pcs
BNC-Socket	4 pcs. Individually configurable for in/out via UI
General Data	
Power Consumption Max	≤ 10 W
Operating Temperature Range	-5°C...+45°C, 23°F...113°F,(ETSI EN 300 019-1-3 Class 3.1)
Max. Humidity (Non-Condensing)	95%
Electro Magnetic Compatibility (EMC)	EN 50083-2, FCC CFR 47 Part 15 (Class A)
Safety Compliance	CE, UL/CSA/CAN 62368-1
Signalling	Multicolour LEDs
Hardware Revision	1102
Software Version	3.2
Dimensions (WxHxD)	325 x 150 x 55 mm
Gross Weight	0.360 kg