

WISI GT 32 W

High-density ASI input/output module



ELPAS



Description

The GT 32 W 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 dhighly flexible solution for all kinds of networks. The WISI Tangram chassis uses a fully redundant concept.

Scope of delivery

- 1x GT32 module
- 1x Quick Guide

At a glance:

- 4x ASI input or output, each BNC port configurable as input or output
- PID remapping and filtering
- RTP/ IP input streaming with FEC error correction
- DVB/ARIB transport stream processing
- Demultiplexing from MPTS to SPTS
- High density 24 ASI in or out in 1 RU
- Supports IP input and output streaming (CBR or VBR)
- Supports 188byte and 204byte packet size

Technical data

ASI input / output

Impedance	75 Ω
Frequency range	<270 MHz
Return loss	>17 dB (27-270 MHz)
Compliance	EN 50083-9:2002
Packet size Input/Output	188, 204/188 byte
PCR restamping	Yes
Input/Output max. payload bit rate	Typical 200 Mbit/s

IP Streaming

Max. SPTS/MPTS input Streams per module	16
Max. SPTS/MPTS output Streams per module	32
Max. streaming capacity per module	<850 Mbit
Communication protocol	UDP/RTP Unicast and Multicast, IGMP v2 and v3
Packet Format	MPEG over RPT/UDP
Packet size	188 byte

General data

Signalling	Multicolour LEDs
RF connectors	4x BNC ports, individually configurable for in/out via UI
Front Ethernet connector	RJ45 (only for local management)
Power consumption	≤ 10 W
Operating temperature range	-5...+45 °C (ETSI EN 300 019-1-3 Class 3.1)

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	325 x 150 x 55 mm
Packaging volume sales unit	dm ³
Gross weight sales unit	0.360 kg
Shipping unit	1 pcs.
Dimensions (WxHxD) shipping unit	170x70x340 mm
Packaging volume shipping package	2,681 dm ³
Gross weight shipping unit	0,360 kg
EAN	4010056730161
Article number	73016
Customs tariff number	8543709000