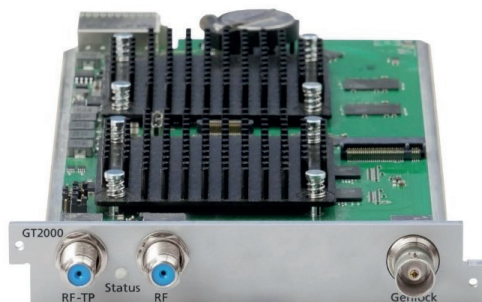


WISI GT 2000

Tangram Universal IP to Edge Module



Description

Enable new business with the innovative GT 2000 series and be ready for new applications. The Tangram is a sophisticated, modular platform that allows operators to perform multiple functions within one power-efficient chassis. The GT 2000 is based on WISI's brand-new hardware architecture GT 2000 Series. The WISI Tangram chassis uses a fully redundant concept (n+1, 1+1).

Available software options:

GT2100 Enables IP to PAL/SECAM/NTSC modulation with the decoding functionality of up to 10x HEVC/MPEG-4/MPEG-2 HD/SD inputs

GTESUA1 1 year software update agreement

GTESUA3 3 years software update agreement

GTERED IP input signal redundancy. Per Module

GTEFEC IP input FEC correction. Per Module

GTEDOL Decoding of Dolby Digital (E-AC-3, AC-3, AAC) audio. Per Audio

GTEBTS MTS+SAP (BTSC) audio modulation for PAL-M and NTSC. Per Audio

GTEHEVC Decoding of HEVC encoded Video. Per Video

GTEMON Basic transport stream monitoring. IP TS Input. Per Module

GTEASE All Seeing Eye. Per Module

At a glance:

- HEVC/H.265, MPEG-4/H.264 and MPEG-2/H.262 decoding (SD & HD & UHD/4k)
- High-density and high-quality IP to analogue modulation
- Outstanding signal parameters by direct digital modulation
- Improved cost-per-service. Up to 10 analogue channels on 1 RF output
- Fully compatible with current Tangram chassis
- HD to SD downscaling functionality for up to 10 service
- Enable HEVC content for analogue TV distribution
- RTP/ IP input streaming with FEC error correction

Technical data	
Connectors	
RF output	1x F-socket
RF test output	1x F-socket
Genlock	1x BNC-socket
General data	
Power consumption	<33 W
Operating temperature range	-5°C...+45°C, 23°F...113°F, (ETSI EN 300 019-1-3 Class 3.1)
Operating humidity range	<95 % (non-condensing)
Electro Magnetic Compatibility (EMC)	EN 50083-2, FCC CFR 47 Part 15 (Class A)
Safety compliance	CE, UL/CSA/CAN 62368-1
Signalling	Multicolor LED
Operation Mode	Depending on Software option
Hardware revision	1000
Possible Software options	GT2100, GTESUA1, GTESUA3, GTERED, GTEFEC, GTEHEVC, GTEDOL, GTEBTS, GTEMON, GTEASE

Packaging data	
Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	mm
Packaging volume sales unit	dm ³
Gross weight sales unit	kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	dm ³
Gross weight shipping unit	kg
EAN	4010056759193
Article number	75919
Customs tariff number	85437090