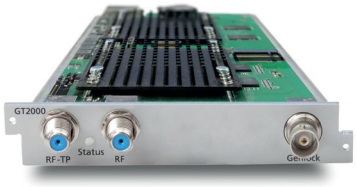
Product information

WISI GT 2000

Tangram Universal IP to Edge Module



Description

The Tangram is a sophisticated, modular platform that allows operators to perform multiple functions within one power-efficient chassis. The GT2000 is based on WISI's brand-new hardware architecture GT2000 Series. The high-end modulator supports up to 10 services in PAL/NTSC/SECAM with HEVC or MPEG-4 or MPEG-2 decoding depend of the installed software packages and options. Enable new business with the new innovative GT 2000 series and be ready for new applications. The WISI Tangram chassis uses a fully redundant concept (n+1, 1+1).

At a glance:

- HEVC/H.265, MPEG-4/H.264 and MPEG-2/H.262 decoding (SD & HD & UHD/4k)
- High-density and high-qaulity 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

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Technical data	
Connectors	
RF output	1 x F-socket
RF test output	1 x 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 humidty 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	pcs.
Dimensions (WxHxD) sales unit	mm
Packaging volume sales unit	dm³
Gross weight sales unit	kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	dm³
Gross weight shipping unit	kg
EAN	4010056759193
Article number	75919
Customs tariff number	85437090