

WISI GT 01 O 0048

Tangram basic unit, 48 V DC, without switch



Description

The TANGRAM platform is a very highly customizable and offers advanced DVB stream processing in a small footprint 1RU chassis concept. The TANGRAM chassis GT01O0048 will be delivered with one 48 V DC power supply, with passive module for connecting the streaming interface of the modules and can be equipped with 6 modules on the backside. The WISI TANGRAM video platform is a high-density digital TV headend for contribution of digital TV via IP networks and end-to-end IPTV solutions such as video-on-demand, connected TV and OTT (Over The Top) or Web TV.

Scope of delivery

- 1x Tangram basic unit GT01 1RU
- 1x Power supply 48 V DC
- 1x Quick Guide

At a glance:

- Small footprint in 1RU chassis
- Carrier grade chassis with optional redundant power supplies
- Combine GT modules for your application
- Hot swappable fan tray
- Modular architecture

Technical data

Switch/Controller	
Streaming ports	6 pcs. (1 Gbps, 100 Mbps, 10 Mbps)
Control ports	1 pcs. per module (100 Mbps)
Category	Layer 2+
Multicast	IGMP V2 + V3
Protocols	RTP, UDP, HTTP, IGMP, SNMPv2
Redundancy	no N+1 module redundancy
Connectors	
Module slots	6 pcs. rear panel
RJ45	6 pcs. (without modules, purely chassis)
Power supplies	1 pcs. GT 55 W 0048
Optional redundant power supply unit	1 pcs. GT 55 W 0048
General data	
Power consumption	≤ 40 W (Chassis GT 11; fan unit without modules)
Operating voltage DC	48 V DC
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

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	483 x 45 x 473 mm (1HE, 19"-Rack)
Packaging volume sales unit	10,3 dm ³
Gross weight sales unit	kg
Shipping unit	1 pcs.
Dimensions (WxHxD) shipping unit	570 x 550 x 100 mm
Packaging volume shipping package	31.35 dm ³
Gross weight shipping unit	9,3 kg
EAN	4010056730185
Article number	73018
Customs tariff number	85437090