GTDOL
Dolby Decoding

TANGRAM GTDOL License

The TANGRAM Dolby decoding for analogue output is enabled by the SW option GTDOL. The Dolby decoding allows reception of Dolby audio sound and decoding to support the different audio output formats for analogue (PAL and SECAM) modulation.

The GTDOL software option requires a Dolby enabled TANGRAM HW.

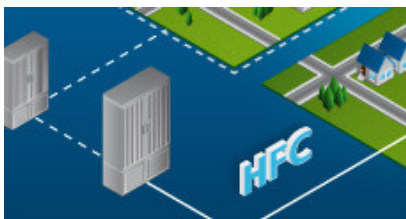## Maximum performance, minimum footprint.

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.

Features

- DECODING OF UP TO 6 DOLBY AUDIO INPUTS IN ONE TANGRAM GT21W

- ALLOWS AUDIO OUTPUT IN ANALOGUE MODULATION IN MONO, NICAM STEREO AND A2 STEREO

- **NOTE:** REQUIRES DOLBY ENABLED TANGRAM HW

Solutions with TANGRAM

HFC
From the Headend to the wall-outlet: everything for the cable network.

RF OVERLAY
Solutions for video services in GPON and Active Ethernet networks.

CHANNEL PROCESSING
Headends for residential, regional and national networks.

General Information about SW options

A SW option purchased for a TANGRAM can only be used in this specific TANGRAM. When ordering a SW option for a specific TANGRAM, the serial number of the TANGRAM must be stated. SW options can be ordered together with the TANGRAM HW modules, or separately to an existing TANGRAM module.

Technical Information

Dolby decoding	
Number of audio decodings	Up to 6 Dolby audio in to analogue audio out
Supported formats	AC-3 (Dolby Digital)

SW options	Article number	Description
GTDOL	73175	Enabling Dolby audio decoding in to analogue audio out. The GTDOL SW option is only available for the module GT21.

Note: The Dolby audio decoding functionality requires a TANGRAM GT21W HW that is Dolby enabled. You can check this on the Serial number (S/N: 0462xxxxxxxxxxxxx Dolby is enabled, S/N: 0460xxxxxxxxxxxxx Dolby is not enabled). Older TANGRAM GT21W HW versions cannot be upgraded to Dolby capability. Please contact WISI Sales for more information. Dolby and the double-D symbol are trademarks of Dolby Laboratories. Manufactured under license from Dolby Laboratories.

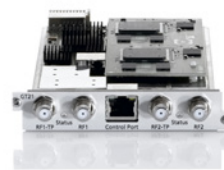| Related SW options and constraints	
GTFEC	IP streaming with FEC in per module
GTRED	IP input redundancy

Related Hardware

TANGRAM chassis

GT01: 19inch, 1 HU subrack with embedded GigE switch, embedded fans and PSU, and redundant PSU as option.

For more information about GT01, and GTx modules, please contact WISI sales, or visit our web site www.wisi.de.

TANGRAM modules

GT21: EdgePAL

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