

IP STREAMING HEADENDS

TERRESTRIAL-TO-IP STREAMER

TIT Series



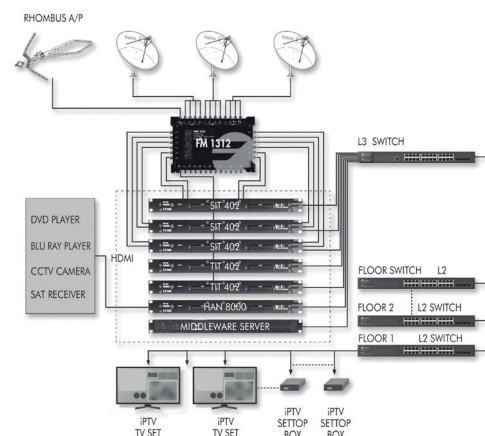
Fagor's TIT transmodulator allows you to tune into digital terrestrial TV channels and, after selecting the desired services, convert them for IPTV distribution over an Ethernet network.

FEATURES

- Mechanical and aesthetic design, suitable for mounting in a 19" rack, 1U height.
- Each module includes its own power supply and has 4 inputs and two independent transmission outputs with a total capacity of 32 services (2x16).
- Simple, intuitive programming via a web server (locally or remotely).
- PID filtering to optimise resource usage.
- Ability to create new services from existing ones, combining audio PIDs with video PIDs as the user wishes (for example, two services with the same video but with audio in two different languages).



EXAMPLE



MODEL		TIT 402
Reference		08245
INPUT		
Inputs		4 (2 + 2)
Standard		DVB-T (EN 300 744, EN 302 755)
Frequency	MHz	174–862
Input level	dBµV	47–90
FEC mode		LDPC+BCH/ Convolutional Coding+Reed Solomon
Code rate		1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 7/8
Guard interval		1/4, 1/8, 1/16, 1/32; (19/128, 19/256, 1/128)
FFT		2K, 8K / 1K, 2K, 4K, 8K, 16K, 32K
DC step		Switchable 12Vdc 100mA
DVB-SI and TS PROCESSING		
Conditional access		NO
Table processing		PAT, PMT, SDT, PID filtering, Service creation and editing
Output format		SPTS/MPTS
OUTPUT		
Number		2 independent
Number of services		32 (2x16)
Physical interface		100-BaseT Ethernet over RJ-45 (IEEE 802.3u)
TCP/IP protocol		IP multicast (RTP or UDP)
Signalling protocol		SAP
CONTROL INTERFACE		
Number		2 independent
Physical standard		Ethernet 1000-BaseT over RJ-45
Protocol		Web Server