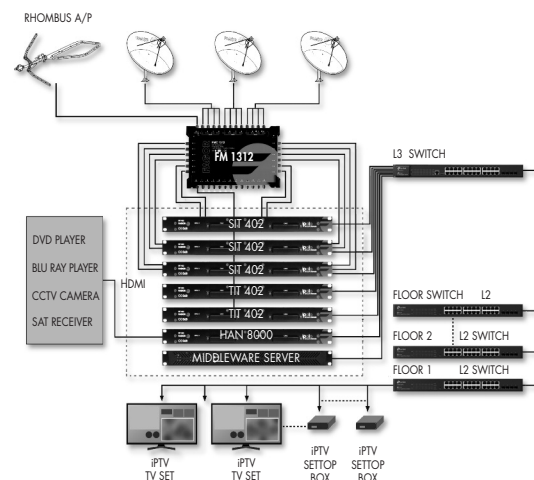**FAGOR**

IPolo TIT series

ipolo IP SYSTEM

These transmodulators take services from digital Terrestrial TV channels and, after selecting the desired services, convert them for IPTV distribution into an Ethernet network. Common Interface models allow you to decode encrypted services using CAM modules and subscriber cards.

CHARACTERISTICS

- The metal case is ready for the 19" rack mounting and has the possibility of adding ventilation fans.
- Each module has two independent streaming outputs with a capacity of more than 12 services each one.
- The modules are programmable through its web server locally or in remote mode.
- PID filtering.
- Possibility of creating services mixing Audio PID's with Video PID's. For instance, two services with the same video but with audio in two different languages.

HEADENDS

MODEL		TIT 402	TIT 422
Reference		08245	08246
INPUT			
Inputs		4 (2 + 2)	
Standard		DVB-T (EN 300 744)	
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 pass		Switchable 12Vdc 100mA	
DVB-SI & TS PROCESSING			
Conditional access		NO	DVB-CI: EN 50221
Table processing		PAT, PMT, SDT, PID filtering, Service creation and edition	
Output format		SPTS/MPTS	
OUTPUT			
Number		2 independents	
Number of services		32 (2x16)	
Physical interface		Ethernet 100-BaseT over RJ-45 (IEEE 802.3u)	
TCP/IP streaming protoco		IP multicast (RTP or UDP)	
Signaling protocols		SAP	
CONTROL INTERFACE			
Number		2 independents	
Physical standard		Ethernet 1000-BaseT over RJ-45	
Protocol		Web Server	