

Galaxia Digital Terrestrial receiver and descrambling module

GX-4T2CI-BP-00**GALAXIA**

GALAXIA is the new **Fracarro Modular and High Density IP based professional solution** able to satisfy all the requests for the distribution of audio/video content coming from the market.

GALAXIA Solution is the perfect and suitable choice for: **hospitality** (hotels, villages, camping, resorts) **educational** (schools, campuses), **health** (hospitals, nursing homes), **prisons**, **ships**, **institutional buildings** and in general all multi-user structures.



GX-4T2CI-BP-00 receiver module is equipped with one RF coaxial input connector (F Female) and two PCMCIA Common Interface slots. The module is able to tune up to **four DVB-T/T2 digital terrestrial multiplexes**, decrypt the scrambled programs through the C.I. slots and share and pool the contents to the **GALAXIA** main chassis.

Main Specifications (*)

- 1x RF coaxial input (**F Female**)
- Tuning of up to 4x **DVB-T/T2 multiplexes**
- 2x **PCMCIA Common Interface** slots
- **“Hot-swappable”** module
- **WEB interface based headend:** the module is managed through a friendly user HTML web interface to set every single parameter

GX-4T2CI-BP-00 (*)

Fracarro code		287641
Front-End		
N° input	N°	four channels via 1x F female connector
Input frequency	MHz	47÷862
Input level	dBµV (dBm)	30 ÷ 88 (-80 ÷ -20)
Bandwidth	MHz	6/7/8
Demodulation		DVB-T: QPSK/16QAM/64QAM DVB-T2: QPSK/16QAM/64QAM/256QAM
Guard Interval		DVB-T: 1/4, 1/8, 1/16, 1/32 DVB-T2: 1/4, 1/8, 1/16, 1/32, 1/128, 19/256, 19/128
FFT Size		DVB-T: 2K, 8K DVB-T2: 1K, 2K, 4K, 8K, 16K, 32K
General features		
Power consumption (Max.)	W	8 (without CAM)
Connectors	Type	1x F female (RF)
Common Interface		2x PCMCIA CI slots
Dimensions (L.x W.x H)	mm	270x115x20
Operating temperature	°C	-5 ÷ +50 (without CAM)

(*) Definitive specifications and module list may change without notice.