

FRPRO LIGHT 5G

Headends with filters



3-input (VHF+DAB / UHF flexible) **programmable head-end** to carry out high selectivity filters with up to 108dBμV output level for each filter. **32 filters from 1 to 6 channels**, each with 9 selectivity levels.



Technical Chars

- **Self Equalizer:** the product **scans** the signals received in the inputs and **automatically amplifies** the detected channels, **equalizing them** in the output. It can be done automatically after each short power failure or, via SW executed or disabled.
- **Repeated Mux Conversion:** in case of **isofrequency channels** present on multiple inputs, you can choose to **keep** only the higher power channel, or **convert** the lower power channel on the free 5G and 4G LTE frequencies (694 - 862 MHz).
- The station can **filter, convert, amplify and distribute** many DVB-T/T2 digital terrestrial multiplexes available in both VHF and UHF bands.
- **Perfect equalization of output signals.**
- Isofrequency filtering or channel conversion.
- Automatic gain control on each individual mux.
- **Fixed 5G and 4G LTE filtering.**
- Quick and easy installation and programming with on-board display and keypad and real-time readout of input and output levels.
- **External power supply included in package**

FRPRO LIGHT 5G		
Code		287629
Input		
Inputs		FM+VHF+UHF, 2 x VHF/UHF
Input no.		3
Connectors		F female
Filter		Flexible Matrix 32/1..6
DAB, III Frequency	MHz	174 - 240
Frequency	MHz	470-694 (5G >40dB filter)
Dynamic adj	dB	>60 (auto AGC)
VHF input level	dBμV	Self Equalizer: 45÷109; Configuration manuelle: 37 -109
Maximum input level UHF	dBμV	Self Equalizer: 45÷109; Configurazione manuale: 37÷109