

KV-87

DVB-T CHANNEL PROCESSOR/REGENERATOR



Regenerating DVB-T (COFDM) channel, improve poor signal quality input to normal condition output.

It features conversion with the highest quality PLL, SAW filter and AGC techniques.

KV-87 is purposed for al coaxial networks where digital terrestrial multiplex is needed to convert to the other frequency.

Input and output channels are freely selectable from 114 MHz to 858 MHz.

Adjacent channels are of noise and interferences.

Assembly for RFT-800 system or stand-alone.

Simple OSD programming with the remote control unit.

Features

- Re-generate incoming DVB-T mux to the other frequency.
- Selectable input and output bandwidth 7 or 8 MHz
- Low phase noise
- Wide AGC range

Technical specification

- Input frequency range 114 - 858 MHz
- Output frequency range 114 - 858 MHz
- Input bandwidth 7 or 8 MHz
- Output bandwidth 7 or 8 MHz
- Input level 45 ... 85 dBuV
- Max. output level 105 dBuV

General

- Operating voltage 16 VDC
- Power consumption 16VDC/0,6A
- Dimensions 72 mm*218 mm* 129 mm

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