

KV – 8D

CHANNEL CONVERTER FOR DIGITAL TV SYSTEMS



KV-8D is a channel converter for digital terrestrial TV signals from UHF band to VHF/UHF band.

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

Low phase noise makes KV-8D perfect for digital TV signal (DVB-T/H, DMB-T/H etc.).

Features

- ❑ Designed for 8 MHz channel bandwidth
- ❑ Low phase noise
- ❑ Double SAW filter selectivity
- ❑ Wide AGC range
- ❑ Maximum output level 115 dB μ V
- ❑ Compact standalone housing

Technical specification

- ❑ Input frequency range 474 ... 858 MHz
- ❑ Output frequency range 114 ... 858 MHz
- ❑ Channel spacing 8 MHz
- ❑ Input level 58...90 dB μ V
- ❑ Output level 115dB μ V
- ❑ AGC range 30 dB
- ❑ AGC stability \pm 1,5 dB