

DTC – 800CI

DVB-T2 --> DVB-C HD REMUX MODULATOR



DTC-800 converts terrestrial DVB-T2 mux to DVB-C mux. Then digital terrestrial DVB-T2 HD programs can be received with the standard DVB-C HD television.

Picture quality remains exactly same than in original DVB-T2 signal.

Single (DTC-810) and twin (DTC-820) models are available.

With one DTC-820 unit can be processed 4-8 HD programs (two multiplex) depending on channel bit rate of programs.

Output channels are freely selectable from 114 MHz to 858 MHz.

Twin remodulator DTC-820 minimize space requirements at the head end.

DTC-800 units are equipped with CI slots.

Simple OSD programming with the remote control unit.

Features

- DVB-T2 HD programs to the standard HD TV.
- No change in HD picture quality.
- Easy to expand

Technical specification

DVB-T/T-2/C demodulator

- Frequency range 177,5 - 858 MHz
- Input level 45 ... 85 dBuV
- Automatic FEC selection

QAM output

- Modulation 16, 32, 64, 128, 256 QAM
- Symbol rate 1...8 Msymb/s
- Output level 105 dBuV max
- Output frequency range 114 ... 858 MHz

General

- Operating voltage 100-240 VAC, 50-60Hz
- Power consumption 20W/30W (DTC-810/DTC-820)
- Dimensions 19", 1RU

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