



The DTC-102 is a portable low cost DVB-T to IP converter solution for streaming and analyzing purposes. It's output is supported by the usual analyzers and players like VLC DVBviewer ,TransEdit, 4T2 Content Analyzer and ...

NIM FEATURES

- Frequency coverage:48.25MHZ to 855.25MHZ
- Fully compliant with ETS 300 744 & NorDig 2 specifications for DVB-T reception
- 2K & 8K COFDM Modes supported
- All modes supported including hierarchial modes
- Fast Scan , Digital Frequency Correction and Automatic Frequency offset detection
- Consolidated Pulse Killer algorithm to fight against Impulse noise
- Ultra low Phase Noise , Digitally-controlled PLL Tuner
- Digital SAW filter
- Power Supply for active antenna via RF-in
- Fulfill Cenelec requirements, EN55013 & EN55020.

SYSTEM FEATURES

- Directly designed based on FPGA and CPLD
- There is no LINUX or other OS so it is stable , fast and flexible
- Streaming protocols : **1MPTS service** ; multicast; UDP 10/100 Base-T network
- The DTC-102 can be easily set-up, configured and monitored through the front panel LCD and keypad
- Power:6-7.5v DC 1.5A
- The system is totally designed and produced by us so any custom change in software or hardware is easily possible.

