

DVB T DTAS-101 +ASI OVER IP

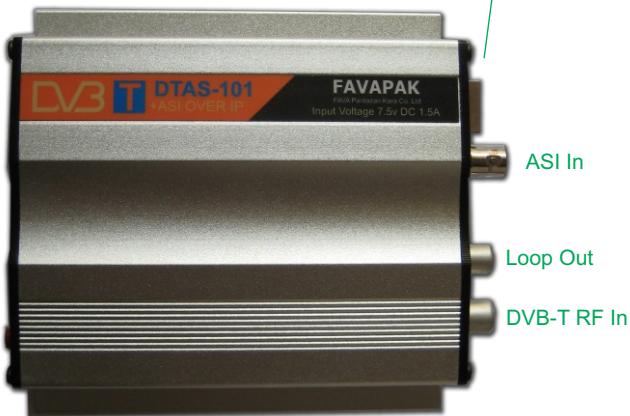
FAVAPAK
FAVA Pardazan Kara Co.,Ltd.
Input Voltage 7.5v DC 1.5A

The DTAS-101 allows digital terrestrial TV and Radio channels (DVB-T), to be streamed onto an IP network .Also it provides ASI input to provide a portable professional DVB-T receiver and ASI to IP converter for Streaming and Analyzing purpose.



Power LED
Stream Status LED
Source Indicator LED
Source and Channel Selector push bottom

Ethernet:Setting and Stream out



SYSTEM FEATURES

- Directly designed on FPGA and CPLD
- There is no LINUX or other OS so it is stable ,fast and flexible
- Streaming protocols : **1MPTS services** ; Multicast; UDP 10/100 Base-T network
- Power:7.5v DC 1.5A
- The system is totally designed and produced by us so any custom changes in software or hardware is easily possible.

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.

