DVB T DT-100AS OVER IP+ASI

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

The DT-100AS allows digital terrestrial TV and Radio channels (DVB-T), to be streamed onto an IP network .Also it provides 2 ASI output simultaneous to provide a portable professional DVB-T receiver with needed interfaces in DVB-T broadcast industries.

Power LED

Stream Status LED
Source Indicator LED
Channel Selector push bottom

Ethernet:Setting and Stream out

ASI Out2

ASI Out1

Loop Out

DVB-T RF In

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.

DT-100AS Setting(v1.0)

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Setting

Freq0:	602000000 37	Start Sending
Freq1:	650000000 43	Stop Sending
Freq2:	578000000 34	
Freq3:	554000000 31	

About...

DT-100AS Setting(v1.0)
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By H.Mirzaii