

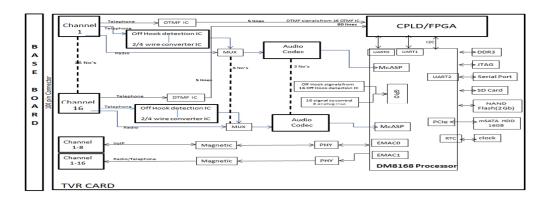




TELEPHONE VOICE RECORDER CARD

DESCRIPTION:

TVR card digitizes analogue audio coming from telephone or radio. After digitization TVR card frames the digitized audio samples into Ethernet packets. These Ethernet packets (Telephone, Radio and VoIP) will be sent through a single LAN interface to mother board for further processing, recording and live monitoring. Each TVR card is capable of streaming 18 channels of Analogue audio comprising of 2 wire Analogue signals (Telephone lines, EPABX extensions and / or 2 wires VHF/HF radio data) and 10 channels of VoIP. TVR supports Telephone or Radio and VoIP audio types and configuration of each channel can be done through DM8168 processor board application.



FEATURES:

- Configuration of audio channels
- Audio compression using G.711, and G.729
- detect DTMF tone and send telephone number to mother board over Ethernet
- 18 channel Analogue Audio and 10 channel VoIP audio data
- Capturing and Streaming
- POST (Power on Self-Test)
- Built-in Test
- Signal strength monitoring

SPECIFICATIONS:

Processor : DM8168 Processor

• Audio Codecs: 3 Nos

Clock : 100 MHz and 27 MHz
Flash: NAND Flash 2 Gb
HDD : mSATA HDD (16GB)

• SD card: 16 GB

RAM : DDR3 (2 Gb)Remote Interface: ETHERNET

• GUI

Compression: G.711, G.726, G.729

• Power Supply: 12 V DC

APPLICATIONS: Telephony,