

Specifications

Inputs

- ◆ TS - DVB-ASI (2 channels: only input ch1 supports through-put)
- ◆ TS bit rate - Max 70 Mbps
- ◆ TS packet length - 188, 204 and 208 bytes
- ◆ Clock sync - 10MHz (800mV, BNC)
- ◆ Multiple frame sync - FSYNC (ground digital multiple frame sync input, RS-422, D-sub 9pin female)

Output

- ◆ Trigger - Pulse output (47h sync byte reception time, TS input 1 only, TTL) AES/EBU Digital

External Monitor Output

- ◆ Analog - XGA (1024x768): (D-sub 15pin)
- ◆ Digital - XGA (1024x768): (DVI, digital output only)

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Power

- ◆ DC12V (10 to 18V response) (cannon connector 4pin male)

Power Consumption

- ◆ 20W

Operating Humidity

- ◆ Range 40 to 80% RH (non-condensing)

Weight

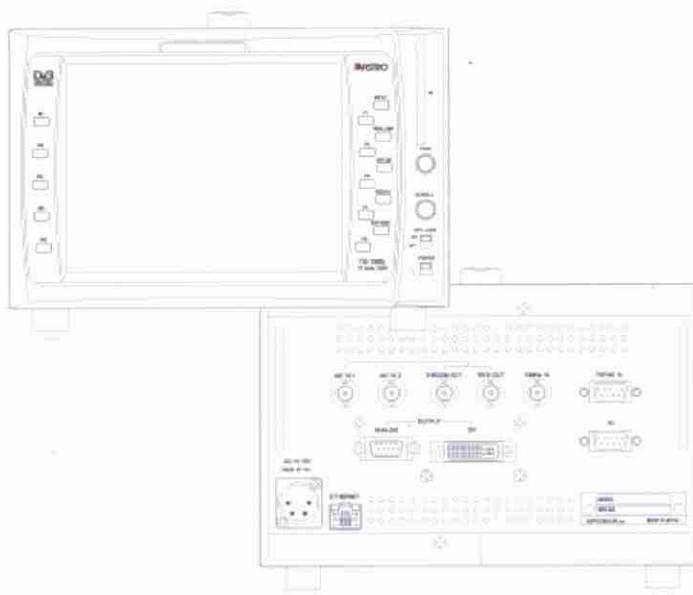
- ◆ 2.6kg, 6lbs

Dimensions

- ◆ W = 210mm, D = 210mm, H = 133mm, (3U half rack)

Operating Temperature

- ◆ 5°C - 40°C (41°F - 104°F)



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TS-7815

TS Analyzer



TS-7815 is a portable TS (Transport Stream) analyzer in accordance with MPEG-2 standard (ISO/IEC 13818).

The TS-7815 is user friendly and its light compact design, alarm function and flash memory are special features that distinguishes it from other TS analyzers. Measurement features include TS bit rate, PID list display, program tree display, PCR jitter, and PTS/DTS analysis (with no PC required boot-up is immediate).

In addition, the TS input interface is equipped with 2 channels of DVB-ASI, a loop through output, and a trigger output (when 47h synchronous byte received).

Applications

- ◆ Satellite Trucks
- ◆ Remote site trouble shooting
- ◆ Cable headends
- ◆ All portable TS verification requirements

Characteristics

- ◆ Immediate startup
- ◆ Easy-to-use interface
- ◆ 6.3 inch XGA display
- ◆ Easy to interpret and analyze results with a high resolution LCD display (an external output is also available)
- ◆ The display can be saved in Compact Flash as a bitmap file
- ◆ TS data collection, the log output, and the alarm output are possible with both a manual and automatic trigger
- ◆ Light compact design (3U half rack)
- ◆ Rack mountable
- ◆ PID list and bit rate
- ◆ Section list and bit rate
- ◆ Program tree and bit rate
- ◆ Real-time PCR jitter measurement
- ◆ PTS/DTS analysis
- ◆ Digital broadcasting TMCC (Transmission and Multiplexing Configuration Control) analysis

