



IPQ1000

MPEG Transport Stream Analyzer

- Compact handheld format
- ASI input & output ports
- Two Ethernet ports
- 5" TFT touchscreen
- MPEG2 - H.264 (MPEG4)
- Padded nylon carrying case
- Monitors both ASI and IP streams simultaneously
- Auto discovery of transport streams
- Standard alarms
- Closed Captioning decode
- Internal Rechargeable Battery
- Stream, Capture & Playback



The IPQ1000 is a handheld MPEG transport stream analyzer focused on making video over IP more intuitive and easier to diagnose. Quick touchscreen selection of source data from ASI or IP can be decoded and displayed on the LCD screen. Data is also available as MPEG tables in a tree view. Bandwidth is measured by PID, program, and stream. The IPQ1000 contains a comprehensive alarm engine based on the ETSI TR101-290 and ATSC-A/78 standards.

An MPEG2 decoder and an optional Dolby D decoder provide audio and video to the internal LCD touchscreen and speakers for quick verification of your audio/video source.

Dual Ethernet ports for video over IP allows the device to be inserted in line with a suspected problem device. The IPQ1000 will identify all IP traffic by source IP address, destination IP address and destination port number.

Specifications

ASI

Input:
Connector: BNC 75ohm
Packet size: 188 byte
SPTS and MPTS
Output:
Connector: BNC 75ohm
Packet size: 188 byte
SPTS and MPTS

Ethernet:

2 Ports
Connector RJ45
Rate: Gigabit
Protocols: UDP, RTP, IGMP, NTP

Storage:

Internal Solid State Drive (256GB)

Closed Captioning:

Formats: CEA-608 and CEA-708 (encapsulated)

Alarms:

ATSC A/78
ETSI TR-101-290 priority 1 (priority 2 near future)

Decoder:

Video: MPEG2 / MPEG4 / H.264
Audio: MPEG2 / Dolby AC3 / AAC

Display:

5" Color with capacitive touch screen

Battery:

Internal rechargeable
Typical runtime 5 Hrs
Typical charge time 2 Hrs

Power Supply:

External 12V 36W
Universal input 100VAC –
240VAC ~0.9A, 50Hz – 60Hz

Size:

8.5" x 4.75" x 1.5" (22cm x 12cm x 4cm)

Weight:

1lb 10oz (709 g)