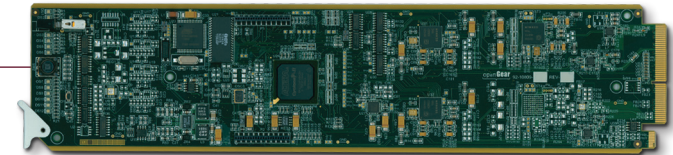


TSM-100 ASI

Transport Stream Monitor

MPEG transport stream monitoring with GPI/O alarming.

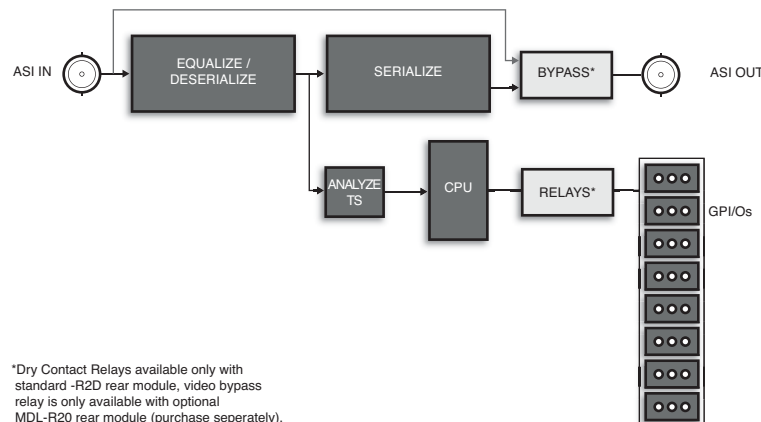


The TSM-100 analyzes an MPEG-2 transport stream for compliance with standards and recommended practices, including ATSC A/78, TR 101 290, and SCTE-142.

TSM-100 inspects the presence and timing of critical MPEG components and verifies the integrity of the overall stream. It classifies each of the components based on the A/78 categories:

- TNC - Technically Non-Conformant
- QOS - Quality of Service
- CM - Component Missing
- POA - Program Off Air
- TOA - Transport Stream Off Air as well as OK

The status of various components is summarized in the overall quality level indicator, and an alarm can be generated to indicate a specified level. Simple alarm status and rich analysis information is also available.



*Dry Contact Relays available only with standard -R2D rear module, video bypass relay is only available with optional MDL-R20 rear module (purchase separately).

Key Features

- Monitor MPEG-2 transport stream quality
- Generate alarms if error level exceeds a specified threshold

The TSM-100 facilitates:

- Unattended confidence monitoring of transport streams
- Monitoring of multiple streams within an openGear® frame
- Notification to other monitoring systems
- 5-year transferable warranty

Ordering Information

Transport Stream Monitor

TSM-100 Transport Stream Monitor

Rear Module Suffix (ex: [model]-R2)

-R2D Rear Module w/ Dry Contact Relays for TSM-100

