TSD-100 [ASI]
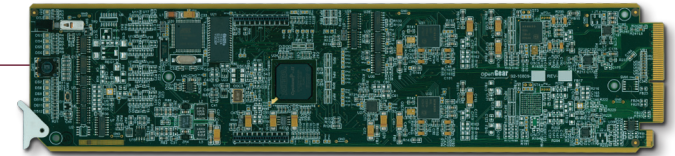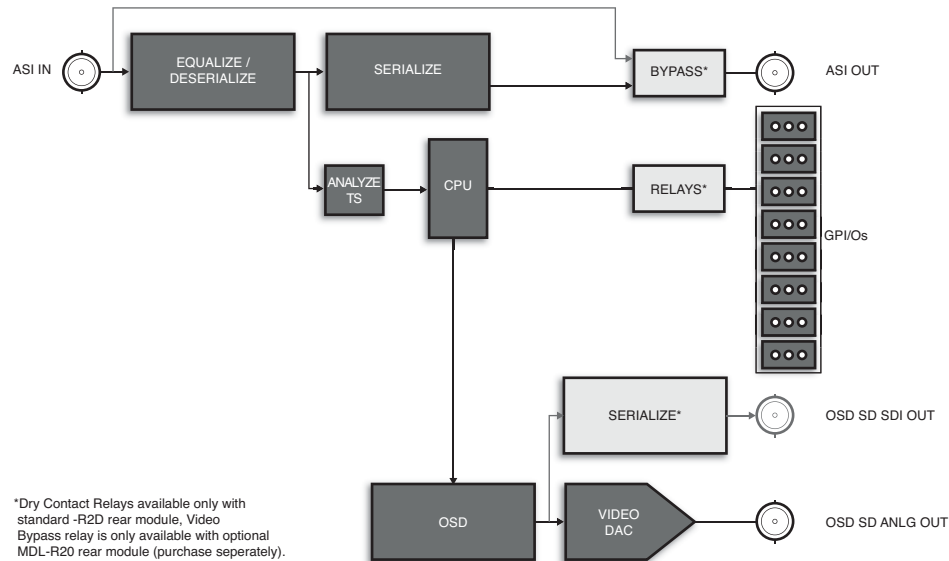
Transport Stream Detector

Detect and monitor up to 8 PIDs assigned to SCTE-35 triggers and signal external devices with GPI/O.

*Dry Contact Relays available only with standard -R2D rear module, Video Bypass relay is only available with optional MDL-R20 rear module (purchase seperately).

The TSD-100 analyzes an MPEG-2 transport stream to identify occurrences of selected components. For example, when SCTE-35 triggers are carried in operator specified PIDs, the TSD-100 can simply use the presence of these PIDs or use the splice commands contained within, to assert a GPI/O output to alert an operator or downstream equipment to the occurrence of the SCTE-35 trigger.

The TSD-100 provides a number of innovative tools to simplify your workflow. For example:

• In "SCTE-35 trigger" mode, GPI/O outputs are controlled by splice-insert commands.

• In "PID detected" mode, each GPI/O output is triggered by the arrival of a transport stream packet with the selected PID, and is then negated after a user-specified timeout.

• Each GPI/O output has an associated user-specified timeout. This lets you control the duration of the output pulse to meet your system requirements.

• Each GPI/O output can indicate either the presence or the absence of the specified PID.

Key Features

Detect selected components of an MPEG-2 Transport Stream:

• Digital Program Insertion Triggers (notification of splice points) (SCTE-35)

• User-defined data / triggers

The TSD-100 facilitates:

• Confidence checking of digital insertion triggers prior to distribution

• Notification to monitoring systems

• Triggering of downstream equipment

• Maintains DPI trigger log that can be consulted through DashBoard and downloaded to a PC

• 5-year transferable warranty

Ordering Information

Transport Stream Detector

TSD-100	Transport Stream Detector

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

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

TSD-100-R2D