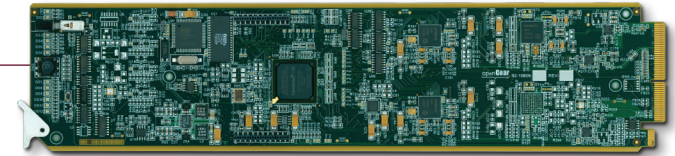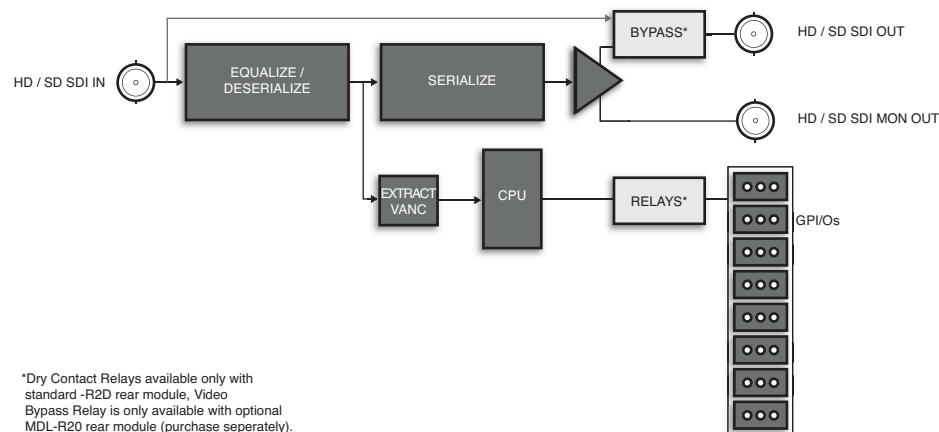# VDD-100 HD SD AFD

VANC Data Detector and Trigger
Detect the presence of up to 8 packets in the VANC and signal external devices with GPI/O.

The VDD-100 VANC Data Detector provides a GPI/O trigger based on detecting a specific user-defined packet in the VANC. This makes the VDD-100 ideal for a wide variety of applications including:

- Detecting network branding triggers and controlling existing graphic overlay devices.
- Detecting AFD packets and controlling a keyer to replace pillar bars with graphic content.
- Detecting SCTE-104 triggers for digital program insertion.

The VDD-100 provides a simple interface allowing the detection of VANC packets in a SMPTE 292M/259M signal.

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

Key Features

- Detects up to 8 different VANC packets
- Triggers GPI/O outputs
- Matches on DID / SDID and 1 to 20 bytes of packet
- Select which bytes must match with a mask
- Match on packet length or on first 'n' bytes
- Remote control of network branding triggers
- Remote control of logo insertion equipment
- Remote control of aspect ratio control
- SCTE-104 decoding
- 5-year transferable warranty

Ordering Information

VANC Data Detector and Trigger

VDD-100	VANC Data Detector and Trigger

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

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

VDD-100-R2D