VideoBRIDGE High-Density ASI Monitoring Blade

VB246

The VB246 ASI monitoring blade allows operators realtime, high-density ASI monitoring for remote or headend applications. Monitored concurrently and with continuous ETSI TR 101 290 analysis, the VB246 is perfect for existing infrastructures in the headend and regional edge-multiplexer/modulator/transmitter sites. The VB246 complements the extensive range of IP, RF and ASI input blades for the VideoBRIDGE series probes.

Using two VB246 interface modules in a 1RU chassis allows full time monitoring of 13 ASI streams in parallel – 6 streams from each of the interface modules and one stream from the ASI input of the controlling VB120 or VB220 probe. The monitoring unit is controlled as part of a system via the VideoBRIDGE Controller or as a stand-alone unit using a regular web-browser, or even by a third party management system.

Applications

- Providing broadcasters with complete monitoring of ASI signals being sent to transmitters or satellites
- Allowing multi-channel service providers to monitor the ASI outputs from banks of satellite receivers
- Tracing ingested signals to all parts of a network to quickly isolate problems and see the effects of network components

SPECIFICATIONS

Input Type:	6x 75ohm female BNC
ASI Standard:	DVB-ASI EN 60083-9, Annex B
ASI Modes:	Burst, Spread and Legacy M2S
ASI Packet Format:	188 or 204 bytes
ASI Monitoring:	ETSI TR 101 290 Priority 1/2/3
Active Input Counts:	6 simultaneous active ASI inputs
Input LEDs:	6x red/green for connection status