

7767RGBT-VIP-3G

RGBHV/DVI +2 Analog Audio Coax Transmitter

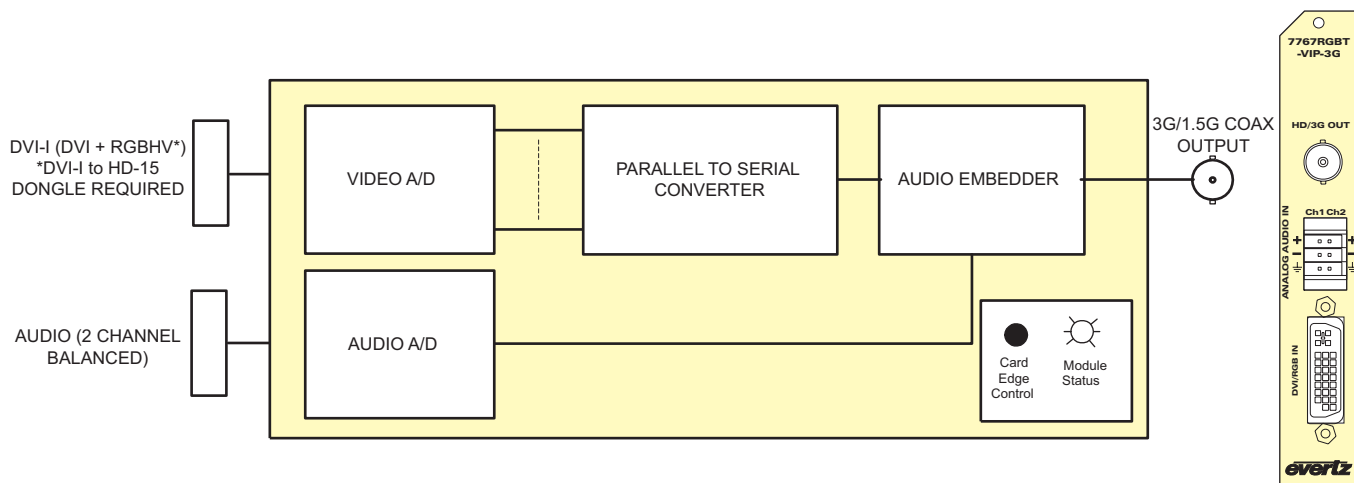


The 7767RGBT-VIP-3G enables the VIP Advanced and VIP-X systems to support a computer graphics input remotely. The transmitter accepts RGBHV and DVI with resolution support up to WUXGA (1920x1200) via a single DVI-I connector (DVI-I to VGA HD-15 dongle provided). The 7767RGBT-VIP-3G card outputs a single serial digital output via coax connector. This output can be fed directly into the VIP Advance via its coax input or into a VIP-X system as an input to the VIP-X router. For full frame rate high resolution support the output format of the 7767RGBT can be set to 3Gbps, for standard resolution support the card can operate at 1.5Gbps to pass through any standard router or DA.

The 7767RGBT-VIP-3G occupies one card slot in the 3RU 7800FR, and can be housed in a 7701FR 1RU frame that will hold up to 3 modules, other frame options include the 350FR portable frame and the S7701FR stand alone frame.

►Features & Benefits

- Supports DVI or RGBHV transport over a single coax
- * Works exclusively with the 7867VIPA and 7867VIPX series multi-image display modules
- Evertz 3G/1.5G router compatible
- VESA video resolutions supported up to WUXGA
- * Two channel audio input support
- Full 24 bits per pixel color resolution
- Superior digital data transmission
- Fully hot-swappable from front of frame with no fiber or coax disconnect/reconnect required



►Specifications

Video Input:		Analog Audio Input:	Coax Output:
Standards:	RGBHV or DVI 1.0, VESA	Number of Inputs:	2
Number of Inputs:	1	Type:	Balanced analog audio
Connectors:	28-pin DVI with Analog	Connector:	6-pin removable terminal block
Video Resolution:	Up to WUXGA (1920x1200) at 60Hz	Impedance:	High Impedance (> 20kΩ)
Video Bandwidth:	500MHz	Freq Response:	±0.1dB (20Hz to 20kHz)
Color Resolution:	24 bits	THD:	< 0.005% (20Hz to 20kHz)
Analog Output Level:	1V p-p (maximum)	Channel Phase Diff:	< ±1°
Analog Output Impedance:	75Ω	SNR:	> 85dB
Signal/Noise Ratio:	> 55dB	Max. Input Level:	+24dBu
		Signal Quantization:	24 bits
		Electrical:	
		Voltage:	+12V DC
		Power:	11W
		EMI/RFI:	Complies with FCC Part 15, Class A EU EMC directive
		Physical (number of slot):	
		350FR:	1
		7800FR:	1

►Ordering Information

7767RGBT-VIP-3G RGBHV/DVI +2 Analog Audio Coax Transmitter

Ordering Options Rear plate must be specified at time of order
E.g. Model +3RU

Rear Plate Suffix:
+3RU 3RU Rear Plate for use with 350FR, 7800FR Multiframe
+1RU 1RURear Plate for use with 7701FR Multi-frame
+SA Standalone Enclosure Rear Plate
 (Note: +SA unit can only have up to 2 slot modules)

Enclosures:
350FR
7800FR
7701FR
S7701FR

3RU Portable Multi-frame which holds up to 7 single slot modules
 3RU Multi-frame which holds up to 15 single slot modules
 1RU Multi-frame which holds up to 3 single slot modules
 Standalone Enclosure