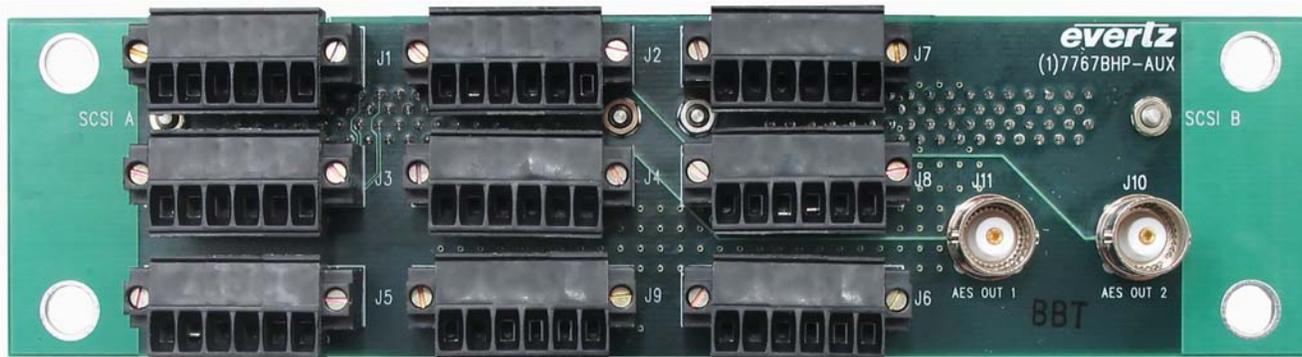Bulkhead Breakout Panels (BHP) provide a convenient way of connecting audio and auxiliary input and output signals to the VIP™ module. BHPs may be outfitted with BNCs and/or terminal strips, extending AES, GPI/O, Tx/Rx, Analog Audio and GND connections as described below.

BHPs occupy 1/2RU, 1RU or 2RU of rack space and are designed for mounting at the rear of the rack panel. BHPs are included with specific line item order options as defined below.

▶7767BHP-AUX (included with every VIP4 or VIP12 module)

The 7767BHP-AUX is outfitted with eight terminal blocks and provides connectivity for GPI (20), GPO (8), LTC, serial RS-232/RS-422 and one group AES outputs.

The 7767BHP-AUX is included with every VIP4, VIP8 and VIP12 module.

▶7767BHP-BAUX (included with 7767VIP-AI-B)

The 7767BHP-BAUX provides terminal blocks for mappable balanced analog audio inputs to the VIP™ module. In addition, this breakout panel is also outfitted with the complete set of GPI (20), GPO (8), LTC differential inputs, serial ports (RS-232/RS-422) and one group AES outputs. It is possible to provide up to 4 unbalanced AES/EBU inputs per video input channel on the VIP™. This breakout panel replaces the 7767BHP-AUX.

▶7767BHP-UAUX (included with 7767VIP-AI-U)

The 7767BHP-UAUX provides unbalanced AES/EBU inputs via BNCs to the VIP™ module. It is possible to provide up to 4 unbalanced AES/EBU inputs per video input channel on the VIP™. In addition, this breakout panel is also outfitted with the complete set of GPI(20), GPI (8), LTC differential inputs one serial port (RS-232/RS-422) and one group AES output. This breakout panel replaces the 7767BHP-AUX.

▶3000MKT-AUX

For mounting convenience, a BHP mounting kit (3000MKT-AUX) is available with mounting hardware. It is shown in the picture below with two mounted AUX-BHPs.

▶Ordering Information

7767BHP-AUX	Bulkhead Breakout Panel
7767BHP-BAUX	Bulkhead Breakout Panel
7767BHP-UAUX	Discrete unbalanced AES/EBU audio input (4 AES per video input) support with breakout panel
7767VIP-AI-BAL	Discrete balanced analog audio input support with breakout panel
3000MKT-AUX	Dual BHP-AUX auxiliary GPI/O and serial break-out panel rack mounting kit

Note: If additional breakout panels are required, contact factory for ordering information.