

## Benefits

Thorough magnetic shielding prevents interference from nearby equipment.

Electronic cancellation provides detection of out-of-phase (reversed polarity) audio feeds.

Excellent frequency response and low distortion

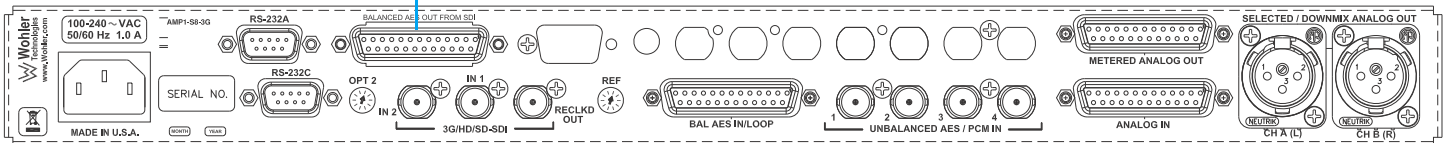
Focused sound, reduces adjacent bay crosstalk

Ultra near-field offers exceptional monitoring performance.

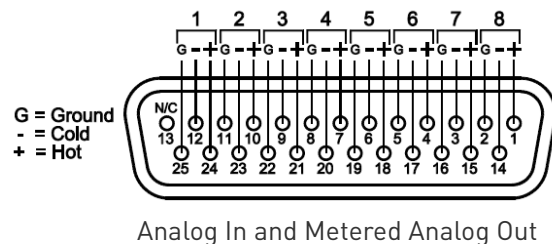
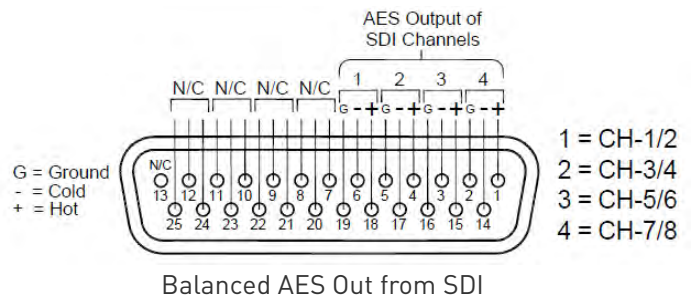
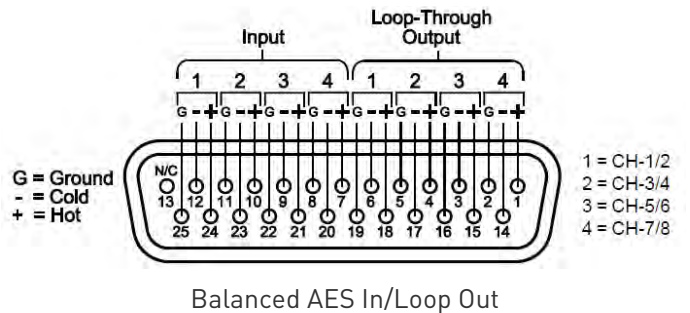
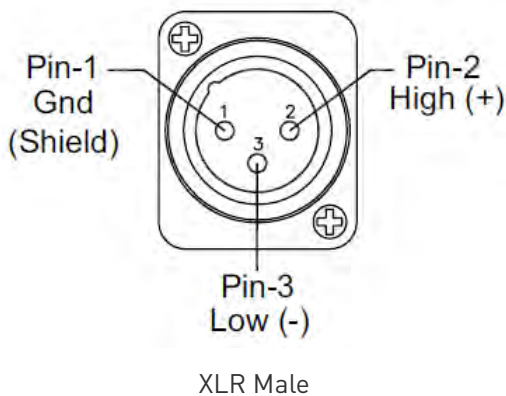
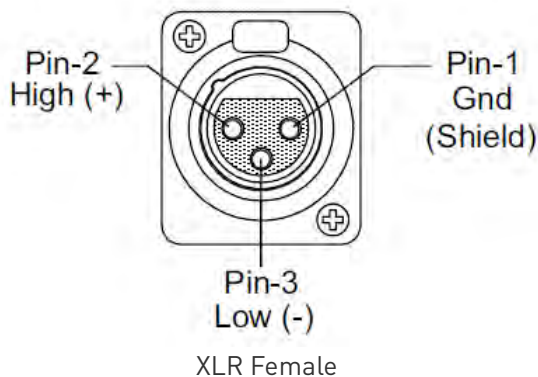
Small rack space requirements make them perfectly suited for use in space-critical environments

## Rear Panels

Standard output, unbalanced AES (HD-15), can be replaced with balanced AES output from SDI (DB-25) (shown).



## Selected Pin-Outs



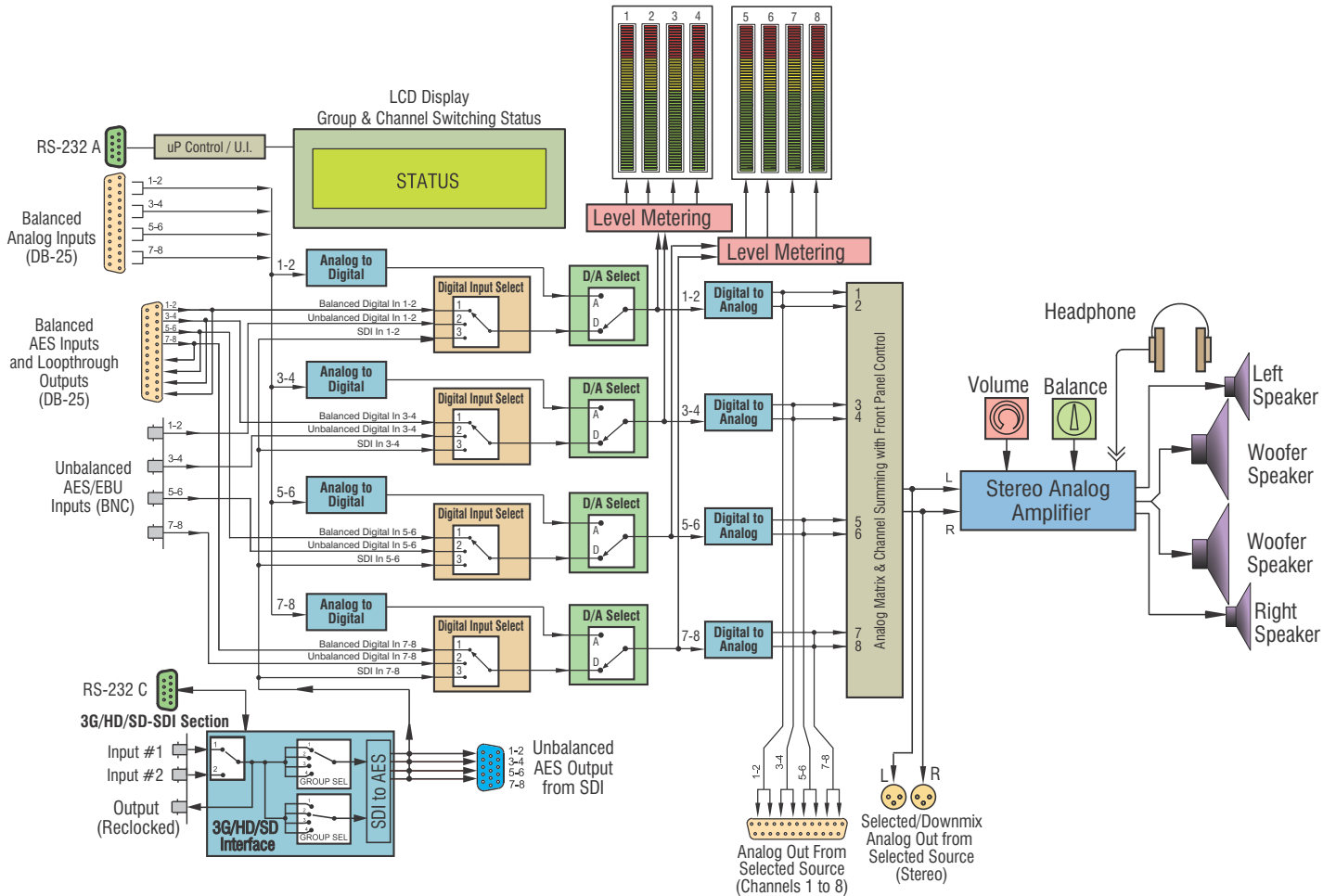
## Physical Specifications

<b>Dimensions (H x W x D)</b>	1RU Units: 1.75" x 19" x 11" (4.5 mm x 483 mm x 279 mm)
<b>Shipping weight</b>	1 RU Units: 13 lbs (5.9 kg)
<b>Space requirements</b>	1 RU in a standard 19" rack
<b>Supplied accessories</b>	AC external power cord
<b>Power Connector</b>	Standard external power cord plugs into standard U.S. outlet. Alternate power cables are available.
<b>Power Requirements</b>	Power to the unit is 100 to 240 V AC $\pm$ 10%, 50/60Hz.
<b>Power Consumption</b>	60 W

## Technical Specifications

<b>Inputs</b>	8 balanced analog (DB-25) 4 balanced AES/EBU pairs (DB-25) 4 unbalanced AES pairs (4 BNCs) 2 3G/HD/SD-SDI (2 BNCs) (Level A only)
<b>Outputs</b>	1 3G/HD/SD-SDI re-clocked (BNC) 4 balanced AES pairs loop out (DB-25) 4 unbalanced AES out from SDI (HD-15) or Option: 4 balanced AES out from SDI (DB-25) 8 balanced metered analog out (DB-25)
<b>Other rear panel connectors</b>	2 RS-232 (DB-9)
<b>Level meters</b>	8 26-segment
<b>Level meter scale</b>	0 to -66 dB
<b>Level meter threshold</b>	0, +4, +6 or +8 dBv, switch selectable
<b>Level meter dynamics</b>	simultaneous VU and PPM
<b>Midscale resolution</b>	1 dB
<b>Peak acoustic output at 2 feet</b>	104 dB SPL
<b>Distortion</b>	Electrical: <0.15% at any level below limit threshold Acoustic: 6% or less worst case frequencies above 140 Hz including cabinet resonance, typically <1.5%
<b>Magnetic shielding</b>	<0.8 gauss any adjacent surface

## Block Diagram



## Contact

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