The UXA Series of Greybox-enabled amplifiers is the perfect match for any externally-powered EAW loudspeaker. Engineered specifically to load EAW Greyboxes™, the UXA Series incorporates high performance amplification, DSP (including Focusing™ and DynOTM) and Dante networking into a compact rackmount electronics package. Multiple power levels and channel counts are available depending on the product and application. The front panel offers access to quick setup functions, with advanced control via EAW Resolution™, integrating prediction, control and monitoring in one platform.

**UXA4810**

- 4-input, 8 channel amplifier
- 1250W/ch with 4Ω nominal load
- 2500W/bridged ch-pair with 4Ω nominal load
- AES3 and Dante™ input
- Universal Mains input (85-240VAC, 50-60Hz)

### Physical Specifications

**Dimensions (inches/millimeters)**
- Height: 3.46 / 88
- Width: 19 / 488
- Depth: 14 / 357

**Weight (pounds/kilograms)**
- 27.55 / 12.5

### Performance Specifications

#### Amplifier Gain
- 32dB

#### Output Dynamic Range
- 113dB (A-weighted)

#### Frequency Response
- 7Hz - 24kHz, -2.5/+0dB with 4Ω load

#### Total Harmonic Distortion (THD)
- <0.05% typical with 4Ω load

#### Inter-channel Crosstalk
- >-85dB @ 1kHz (worst case combination)

#### Analog Input
- +20dBu max input
- 20kΩ, electronically balanced XLR

#### AES Input
- Transformer isolated with unique active cable equalization for extended range
- Active AES3 signal regeneration for AES link
- Automatic direct bypass to the AES3 input allowing audio signal to flow even when the amplifier is powered down
- 24-192kHz sampling rates supported

#### Dante™ Input
- Primary and Secondary RJ45 connectors
- 4 channel input

#### Mains Inrush Current (max for <10ms)
- 6A at 115V
- 12A at 230V

#### Power Consumption
- Idle - 200W
- 1/8th power - 900W
- 1/3rd power - 1600W
- Maximum draw - 3000W

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