BIAMP PREZONE2
ARCHITECTS & ENGINEERS SPECIFICATION

The preamplifier shall provide 1 emergency input that shall be triggered by either contact closure or VOX level. The emergency input shall support user adjustable volume and VOX activation level via the rear panel. The preamplifier shall provide 1 paging input connection for receiving microphone or line level analog audio signals via Euroblock connectors. The paging input shall support per zone volume control via the rear panel. The paging input shall support user adjustable gain and chime level via the rear panel. The preamplifier shall provide 2 balanced input connections for receiving microphone or line level analog audio signals via either Euroblock or RCA connectors. Each balanced input shall support user adjustable gain and EQ via the rear panel. The preamplifier shall provide 1 unbalanced input connection for receiving line level analog audio signals via either Euroblock or RCA connectors. The preamplifier shall provide 3 unbalanced input connections for receiving line level analog audio signals via RCA connectors. Each unbalanced input shall support user adjustable gain via the rear panel. The preamplifier shall support 4 priority levels of audio transmission. The preamplifier shall provide 2 balanced output connections for the transmission of line level analog audio signals via Euroblock connectors. The preamplifier shall provide 2 unbalanced output connections for the transmission of line level analog audio signals via RCA connectors. Each output channel shall support switchable mono and stereo modes via the rear panel. Each output channel shall support user adjustable EQ via the rear panel. The preamplifier shall support programmatic control of individual output zones via Euroblock connectors or RJ-45 connector. The preamplifier shall include a switchable standby mode via the rear panel that reduces power consumption to less than 1.8 watts. The standby mode shall activate automatically after 10 minutes if no signal is detected. The standby mode shall be activated/deactivated manually by toggling the standby mode button on the front panel. The preamplifier shall include a RS-232 connection for control data transmission into or out of the preamplifier and such operation shall be externally programmable. The preamplifier shall be rack mountable (2RU). The preamplifier shall be CE marked, UL listed, and shall be compliant with the RoHS directive. Warranty shall be five years. The preamplifier shall be Biamp® PREZONE2.

AUDIO. VIDEO. CONTROL.

9300 SW Gemini Drive
Beaverton, OR 97008 USA

1.503.641.7287
1.800.826.1457

biampinfo@biamp.com
biamp.com