



HIGH IMPEDANCE/ HZA4-70F / HZA2-120F

Flexi-power Amplifiers

APPLICATIONS

- Multi-zone BGM and paging systems with 100V line speakers, combined with the DAM614, MIM088 matrixes and SAM / eSAM series preamplifiers

HZA4-70F/HZA4-120F is a four MERGING channel amplifier with direct 100 V line (high impedance) outputs. It integrates ECLER's proprietary SPM 100 Technology - Channel N, which allows for 100 V speaker lines connection without using 100 V line transformers at the amplified outputs, as this kind of amplifiers usually do. This fact has many advantages, being the main ones the audio quality improvement (specially in the low-end frequencies) and the convection cooling, 100% silent.

ACCESSORIES



- WPa Series



HZA4-70F



HZA4-120F



HZA4-120F

KEY FEATURES

- 4 mono balanced inputs
- 4 amplified outputs (100V line level)
- 4 volume remote control ports (0 - 10 VDC)
- Euroblock connectors
- SPM 100 amplification Technology - Channel N (no 100 V output transformers used):
 - Improved frequency response (specially at the low-end)
 - Convection cooling (100% silent and increased reliability)
 - Great efficiency
 - Low weight
- Auto stand-by function after 2 minutes without audio input signals, with instantaneous auto-recovery
- Thermal protection
- Overload protection
- Anti-clip system
- Volume control knobs on front panel with protection cap, against undesired manipulation
- Every 2, 3 or 4 adjacent channels can be merged, adding their output power and managing their signal routing and volume control as a single merged channel

	HZA4-70F	HZA4-120F
1 channel @ 70/100V(RMS)	74W	114W
2 merged channels @ 70/100V (RMS)	140W	195W
3 merged channels @ 70/100V (RMS)	204W	290W
4 merged channels @ 70/100V (RMS)	260W	356W
Dimensions / Weight	HxWxD: 88 (2RU)x482,6x392mm / 12,8 kg.	HxWxD: 88 (2RU)x482,6x392mm / 13,6 kg.