Alphatron Marine has introduced a new generation of its maritime Public Address and General Alarm (PAGA) system, the AlphaAnnounce Digital.

The system includes an 8-channel digital amplifier with a separated A and B section with built-in matrix and Digital Sound Processor, offering 2x320W continuous power for the 100V speaker lines.

The standard system is mounted in a 15U 19-inch swing frame cabinet. Inside the cabinet, a back up unit for controlling the alarms and a back up microphone are available.

Up to 64 AlphaAnnounce Digital Amplifiers can be combined to create PAGA systems up to 40kW and up to 512 zones with numerous control panels.

The company notes that the system conforms with SOLAS/IMO/IEC and all major Classification Authorities’ rules and regulations, and that it has started the type approval certification process for the product.