

Elemec3 Network PA/GA System

By GAI-Tronics
Catalog # [Elemec3-E3](#)



Elemec3 (E3) is a network enabled Public Address and General Alarm (PA/GA) system designed for life critical installations in the world's toughest industrial communications markets. Using IP technologies to fully utilize end user infrastructure, the Elemec3 high integrity PA/GA systems are commonly used on Oil & Gas Platforms, FPSOs, Power Generation Plants, Refineries, Chemical Plants and industrial facilities worldwide where the safety of all personnel is primary importance. The equipment is specifically and fundamentally designed for failsafe operation, with extensive system and fault status monitoring for maximum availability at all times. Prioritized paging and emergency broadcasts, alarms may be automatically or manually initiated from any point on the system with system expansion being defined by the user's network.

Features

- Multiple combined single, N+1 and A/B architectures supported on a single network
- Seamless connection to and from VoIP telephones, amplified telephones and paging stations
- Class D intelligent power amplifiers Dual 300W (D600i), Single 550W (D550i) or Single 300W (D300i)
- Prioritized paging and alarm access
- Up to 35.2 kW (64 amplifiers) of audio power per controller
- Up to 64 programmable audio zones per controller
- Multiple hot standby power amplifiers
- Modular design for easy maintenance

General

Series	Elemec3
Type	Cabinet

Product Assets

- [Certifications - EC Type Examination Certificate \(ATEX\)](#)
- [Certifications - IEx for E+ IS Access Panels - Certificate of Conformity](#)
- [Certifications - Elemec CTRL 0095 CoA ABS Type Approval 16-LD1499493-1-PDA](#)
- [Certifications - Elemec CTRL 0095 CoA BV Type Approval 44636/A0 BV](#)
- [Certifications - Elemec CTRL 0095 CoA DNV Type Approval TAA000017K](#)
- [Certifications - Elemec3 CCS China Type Approval](#)
- [Configuration Guide - Elemec3 Networked Systems Configuration Guide \[Letter Size\]](#)
- [Configuration Guide - Elemec3 Networked Systems Configuration Guide \[A4 Size\]](#)
- [Installation Manuals - E3 System Controllers \(A4\)](#)
- [Installation Manuals - E3 System Controllers \(Letter\)](#)
- [Installation Manuals - Elemec3 Portal System-Administration Utility—Version 3.1 \(Letter Size\)](#)
- [Installation Manuals - E3 Speaker Master and Remote Modules \[A4 Size\]](#)
- [Installation Manuals - E3 Speaker Master and Remote Modules \[Letter Size\]](#)
- [Installation Manuals - Elemec3 Console Manual - Version 3.0 \(Letter Size\)](#)
- [Installation Manuals - Model 378-003 E3 IP MIM \(Monitored Input Module\) Station \[Letter Size\]](#)
- [Installation Manuals - Model 379-003 IP MRM \(Monitored Relay Module\) Station \[Letter Size\]](#)
- [Installation Manuals - Elemec3 Portal System-Administration Utility—Version 3.1 \(A4 Size\)](#)
- [Literature - Elemec3 - Networked Public Address and General Alarm System \(PA/GA\)](#)
- [Literature - IP Controller Paging and Alarm System Controller](#)



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