



GLOBALCOM[®]

ENTERPRISE COMMUNICATION ECOSYSTEM

A GLOBALCOM[®] system provides one integrated solution for efficient mass communication, paging, and voice EVAC in rail and ground transportation facilities across the globe. GLOBALCOM[®] products create a comprehensive ecosystem of solutions that leverage existing or future network infrastructure to manage daily communications while also supporting emergency preparedness plans.



FEATURES



Integrate with Existing Systems

GLOBALCOM[®] can integrate and communicate with existing systems such as rail and ground transportation information, VoIP, public address, fire, security, and access control.



Comply with Life Safety Requirements

Specifications for mass notification and EVAC systems require intelligible communications as defined in NFPA72 and fire and life safety performance standards.



Support Multiple Languages

Pre-recorded announcements available in multiple languages for easy implementation of effective global communication within international transportation hubs.



Utilize Audio / Video Messaging

Audible and visual messaging for guest information includes ADA compliant visual messaging and seamless software integration with arrival and departure systems.



Improve Passenger Experience

Pre-recorded, highly intelligible announcements assist in keeping passengers informed while also helping to navigate the transportation facility without human intervention.



Enhance System Reliability and Reporting

System supervision monitors integrity, reports faults, confirms messages were sent, and, in the event of failure, activates redundant components to ensure seamless operation.

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ANNOUNCEMENT CONTROL SYSTEMS (ACS)

The ACS controllers are the heart of Atlas IED's enterprise wide communications management system. Models are 'plug and play' ready with GCK application software installed and are available with 8 or 16 Dante[®] or CobraNet[®] channels.



DIGITAL COMMUNICATION STATIONS

The GLOBALCOM[®] system utilizes multiple networkable digital communication stations for paging, notification, and system control.



TITANONE SMART MAINFRAME AMPLIFIER

The TitanONE Power Amplifier Mainframe is designed to supply power to up to nine power amplifier cards. In addition, it provides digital audio network connections and real-time measurement of ambient noise levels.



GCK SOFTWARE

The GCK application platform is the system brain incorporating our world-renowned broadcast technologies. It utilizes both Audio over Ethernet (AoE) and Voice over IP (VoIP) protocols simultaneously.



AIMLINE COLUMN ARRAYS

In the most challenging acoustical environments such as modern transportation facilities, Aimline series column arrays precisely control directivity in the vertical axis, resulting in optimal coverage and the reduction of reflection from hard surfaces for enhanced intelligibility. Aimline active column arrays are integrated with GLOBALCOM's GCK software for seamless communications.