



## **ADT® Clear Warning™ Mass Notification Emergency Communication (MNEC) System**

Command and manage life safety, fire and security communications—indoors and outdoors—in real time



**Security  
Solutions**





## Trusted Communications for Changing Threats

**When seconds count, ADT® Clear Warning™ mass notification emergency communication system can be the difference between life and death**

Emergency scenarios—from natural disasters and fire to workplace violence and environmental accidents—can be the true test of an organization’s readiness to face the hazards of a changing world.

Wherever large populations work and gather, they can be safeguarded before, during, and after crisis situations using the integrated technology of ADT® Clear Warning™ mass notification emergency communication system. ADT® Clear Warning™ can provide intelligible and actionable emergency information to affected public, both indoors and out.

Using a highly intuitive software application that guides the command and control unit and prioritizes events to determine the most relevant information, ADT® Clear Warning™ possesses the versatility and accuracy to help safeguard populations over a large variety of locations and emergency scenarios.

**Helps safeguard populations where they gather, work and live**

Emergencies are often unpredictable; therefore, security and emergency personnel need a system that can help them anticipate, mitigate and control the consequences of disasters as they occur. ADT® Clear Warning™ is designed to provide continuous or on-demand warnings and instructions to large populations, which are often spread out in multiple buildings, floors or throughout expansive geographies.

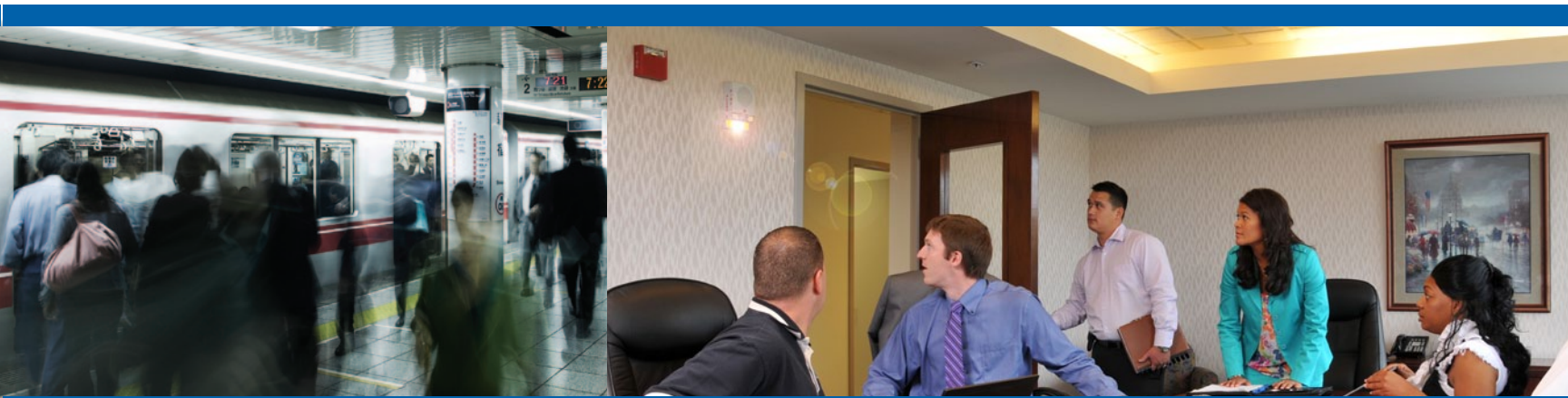
Examples of potential applications include:

- Corporate headquarters and government office complexes
- Military bases
- Schools and education campuses
- Hospitals and emergency relief facilities
- Arena and stadium venues
- Hotels and entertainment/gaming complexes
- Large employee manufacturing/production complexes
- Malls, multi-tenant and “Big box” retailers
- Airports, seaports, mass transit terminals, cruise ships
- Natural disaster zones
- Public spaces



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## UL 2572 Compliance: Leading the Way

As the MNEC field continues to mature, listings and standards will play a defining role in its ongoing development. UL 2572 is one such standard concerning the operation of MNEC applications, which mandates that MNEC systems should prioritize mass notification events over fire alarm events, and independently verifies a system's efficiency and survivability. ADT® Clear Warning™ fully complies with the UL 2572 standard, proving once again that ADT is ready to meet the changing demands of the regulatory environment for life safety systems.

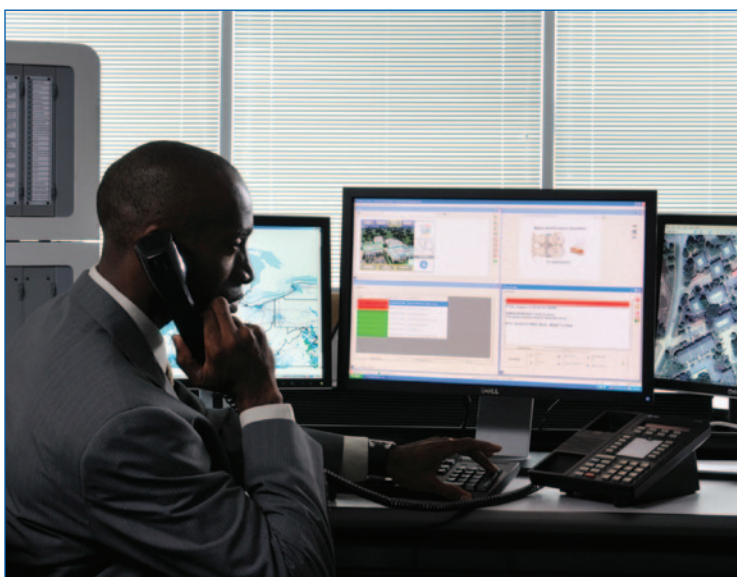
## Interoperable Emergency Communications Coverage

In emergency situations, clarity about what to do next can result in increased life safety and containment of catastrophes. This multi-function system acts as a force multiplier, offering an invaluable resource that allows emergency managers to access all the tools to handle a crisis and communicate with the public, either on-site or remotely.

ADT® Clear Warning™ deploys live or pre-recorded messages over highly intelligible and efficiently placed speaker systems for maximum clarity—no more ambiguous tones or difficult-to-understand messages over traditional PA speakers.

In addition to notifying the affected public, ADT® Clear Warning™ can connect your chain of command with the information needed to make life-saving decisions with the ability to communicate over expansive geographies on a wireless broadband network. Its advanced interoperability allows the technology to be combined with ADT 3000™ fire systems, wireless video surveillance systems, and even electronic messaging such as digital signage and text messages to maximize the distribution of warning messages to the people who need them most.

**Incorporating ADT® Clear Warning™ mass notification with a new or existing ADT 3000™ fire and life safety system creates a versatile, streamlined and cost-effective life safety system.**





## ADT® Clear Warning™ MNEC Components

### FireWorks Command and Control Interface

- Central system command can be monitored and controlled remotely and in real time
- Provides intuitive, event-driven interface that automatically prioritizes events
- Generates event-applicable displays such as site maps, recording playlists, and action items
- Activates and schedules message and tone alerts for both exterior and interior speaker units
- Can interface with video surveillance and ADT 3000™ fire alarm systems for maximum emergency applications

### Intelligible Voice High Power Speaker Arrays for exterior applications

- “Giant Voice” technology broadcasts live and recorded messages and tones with a high degree of intelligibility
- Multi-directional, tailored sound disbursement that can project clear communication up to 3,000 feet from speaker cluster center
- Configurable for balanced disbursement from varying distances and over varying geographies

### Integration with ADT 3000™ fire alarm systems for comprehensive, interior life safety emergency management

- Ability to merge with new or existing ADT 3000™ fire alarm system
- Allows for the simplicity and cost efficiency of shared resources in one life safety system
- Supports highly intelligible audio combined with visual warnings for effective mass notification in interior settings
- Digitized audio can deliver up to eight audio messages simultaneously on a single wire to separate areas, reducing confusion by ensuring one message is not interrupted by another

### Mobile Command Center Trailer

- Self-powered command trailer brings emergency communications to the crisis
- Rugged and versatile for in-the-field management of emergency scenarios
- Highly intelligible and multi-directional speaker technology
- Option to interface with video surveillance cameras and DVR capabilities



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FireWorks Command and Control Interface

## Optional Capabilities

### Video Management

ADT® Clear Warning™ can be combined with new or existing networked video surveillance for even more thorough understanding of the crisis as it unfolds.

### Integrated Electronic Messaging

ADT® Clear Warning™ has the optional capability to interface with several forms of electronic messaging such as:

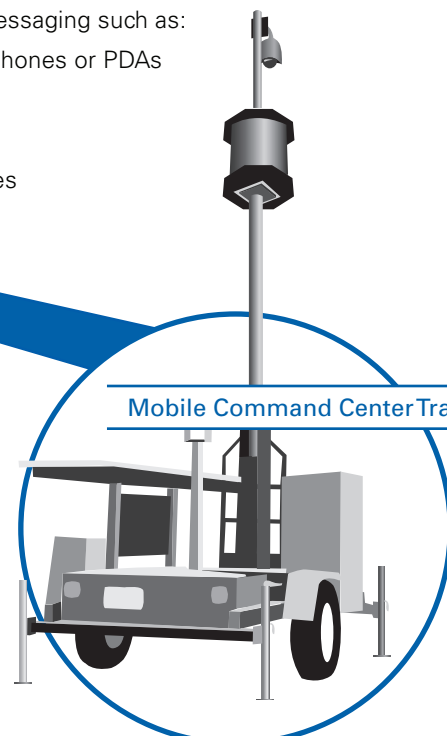
- Text messages to mobile phones or PDAs
- Emails
- Digital signage
- Computer pop-up messages



ADT 3000™ fire alarm system

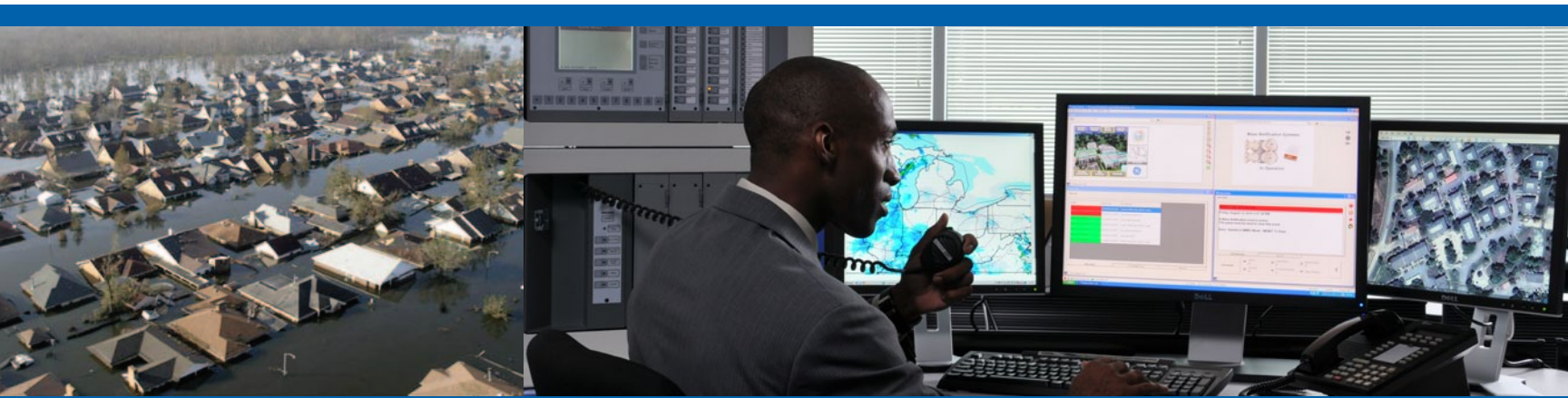


Intelligible Voice High Power Speaker Arrays



Mobile Command Center Trailer





## Enhanced Functionality across Multiple Applications

**ADT® Clear Warning™ is fully compliant with UL 2572 Mass Notification and Emergency Communication standards.**

Additionally, ADT® Clear Warning™ is compliant with:

- Department of Defense requirements for COTS (Commercial Off the Shelf) non-proprietary components
- Occupational Safety and Health Administration (OSHA) 1910.165
- FEMA CPG 1-17 for Outdoor Public Warning Systems
- The National Fire Protection Agency (NFPA) 1600 Standard on Disaster/Emergency Management
- 2010 NFPA 72 Fire Alarm Code
- Unified Facilities Criteria 4-021-01
- ADT electronic services and technologies are SAFETY Act certified and designated by the Department of Homeland Security

**Put ADT's proven experience to work**

As the world leader in electronic security systems and services to businesses, government and educational institutions, ADT is a trusted security provider of comprehensive security solutions for any facility where the safety of people and assets is paramount. ADT is experienced in the practical challenges of integrating effective security platforms into public and private emergency preparedness programs. Operations within Fortune 500 companies, the federal government, banking institutions, and major transportation terminals rely on ADT's combined expertise and resources to provide vital security solutions.

ADT offers:

- Over 220 Sales and Service offices, 26,000 employees and a global market presence in over 50 countries with 1,200 offices worldwide.
- A comprehensive network of eight fully redundant Customer Monitoring Centers throughout the US and Canada, supporting more than six million customers.
- Simplified purchasing processes by offering a variety of purchasing options.
- The industry's broadest range of electronic security technology— intrusion and fire protection, video surveillance, access control and identity management, mass notification and integrated solutions.



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To learn how ADT can help you customize an ADT® Clear Warning™ package to meet your security and life safety needs, please call **1-877-627-0499** or visit **[www.ADT.com/business](http://www.ADT.com/business)**.

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**MS 15005633**



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