



Mass Notification Solutions

Retirement Living & Long Term Care



protecting those we care for



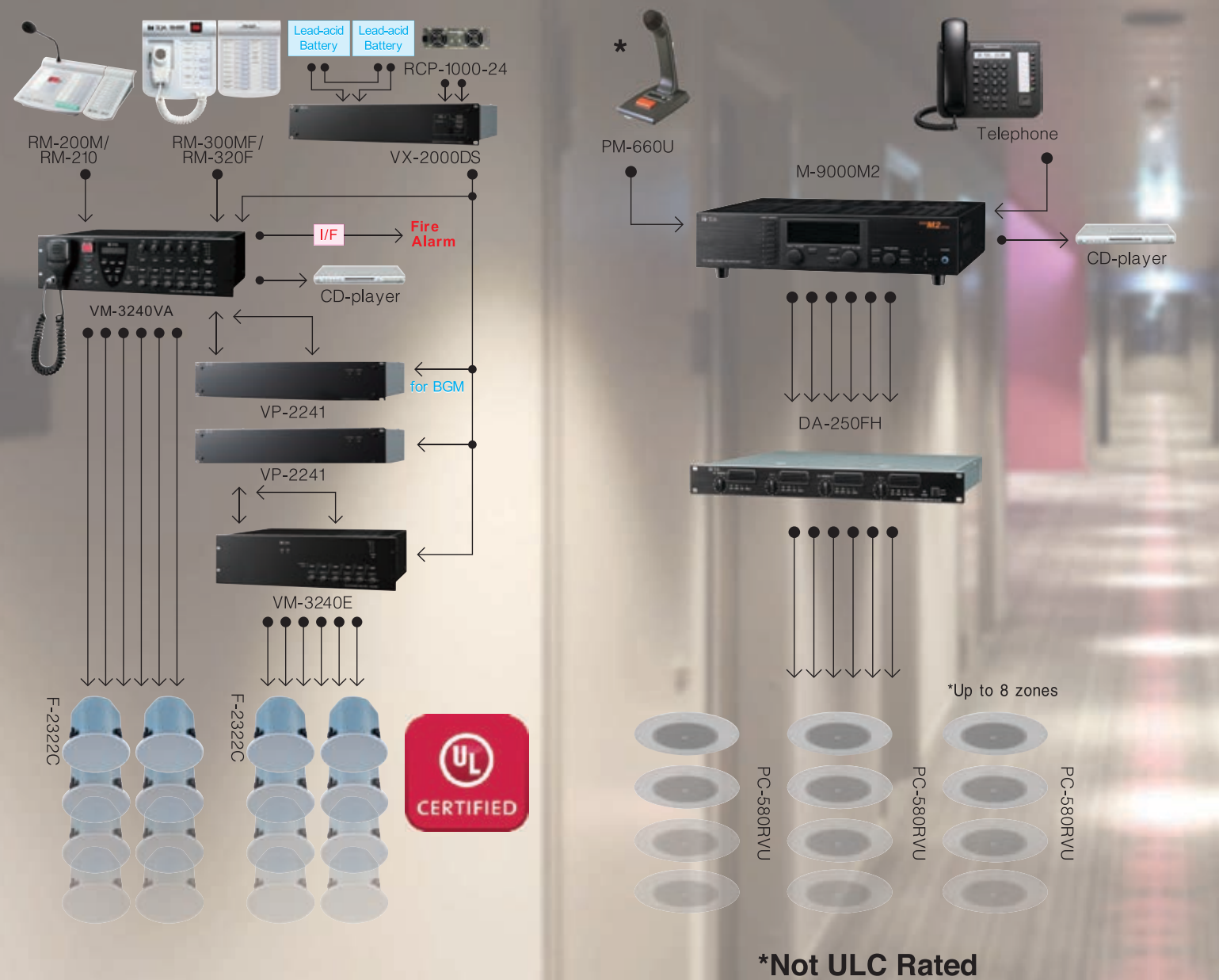
Emergency Voice Alarm Systems with
Paging and Background Music Functions

Broadcasting an Effective Voice Alarm in Emergencies

TOA Canada Corporation understands the importance of ensuring the safety of the individuals living in long term care facilities along with the staff that are employed there. TOA Canada Corporation, a world leader in equipment for mass notification and paging, carries a comprehensive product line that effectively manages building safety and security to ensure all occupants are safe at all times. TOA equipment provides combined functions for Paging, Background Music, and Emergency Voice Alarm that match the requirements of retirement residences and similar living situation. TOA's equipment provides emergency messaging that interrupts other announcements, and is intelligible, so announcements can be easily heard and understood.

TOA Canada has worked diligently throughout the years providing solutions for private, not-for-profit and municipality run long term care homes across the country. We carry a wealth of experience in this field and have the knowledgeable team that understands the safety concerns when evaluating the safety plans of senior retirement residences and long term care facilities.

Application Examples For Senior Living Facility



Wide-Range of Product Choices for Paging, BGM and Voice Alarm Systems

M-9000M2



9000M2 Series Modular Digital Matrix Mixer

The 9000 Series Modular Digital Matrix Mixer and Mixer/Amplifiers redefine the conventional mixer/amplifier category by combining a modular matrix mixer, digital signal processor and amplifiers in a compact, two rack space package. The series is ideal for multizone paging, music distribution and room combining applications.

DA-250FH



DA-250FH Multichannel Power Amplifier

TOA engineers have given the DA Series a system that provides power independently to each channel. This testifies to TOA's attitude to product development, which is always totally motivated by the desire to provide high-quality products that offer worry-free use.

Maximum System Capacity	
Output Power (Max.)	1,000W
Power Consumption	1,200W
Amplification System	Class D

Mixer

Amplifiers



RM-200M

RM-300M/RM-320F



VM-3240VA



VM-3240E

VM-3000 Series Emergency Voice Alarm System

Compact-size multi-functioned amplifiers. Max. 15 audio inputs and 60 speaker zone outputs with 2 audio bus lines. Max. 80 control inputs and outputs for system integration. Built-in voice announcement, surveillance, tone signals and speaker zone attenuators. Meets UL2572 and CAN/ULC-S576-14 (VM-3240VA, VM-3240E,



Maximum System Capacity	
Output Power (Max)	2,400W
Speaker Zones	60 zones
Remote Mic connection	4 units



PC-580RU, PC-580RVU Series Ceiling Mount Speaker

High-performance ceiling speaker for use in mass notification, voice evacuation, emergency paging and everyday paging and background music. Meets CAN/ULC S541-07, UL 1480 UUMW (Fire alarm signaling), and UL 2043 (use in air handling spaces) when using the HY-BC580U back can. 25V and 70V transformer taps up to 5W. 8" in-ceiling speaker for high quality applications.



HY-BC580U



SC-630TU Paging Horns

70V/100V line weatherproof (IP65) paging horn speaker. Certified to UL 1480 UUMW and CAN/ULC S541-07 standards.



CS-64U



CS-154U

CS-304U

CS-64U, CS-154U, CS-304U Paging Horns**

70V/100V line weatherproof (IP65) paging horn speaker. Certified to UL 1480 UEAY standards.

** Special order product



BS-680U Box Speaker

70V/25V line, wall or in-wall mounting box speaker. Certified to UL 1480 UUMW and CAN/ULC S541-07 standards. Ideally suited for voice alarm applications.



PE-304BU/WU, PE-604BU/WU Pendant Speakers

World's first Mass Notification Pendant Speaker. 8Ω and 25V/70V/100V operation, changeable with a rotary switch. Certified to UL 1480 UUMW and CAN/ULC S541-07 standards.



F-122CU2



F-2852CU2



F-2322CU2

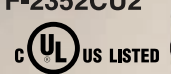


F-2352CU2



F-122CU2, F-2852CU2, F-2322CU2, F-2352CU2 Ceiling Mount Speaker

Wide Dispersion ceiling speaker for use in mass notification, voice evacuation, emergency paging and everyday paging and background music. Certified to UL 1480 (UUMW), UL2043, CAN/CSA C222.2 No. 205 (UEAY7).



Speakers

Safety Certified to Handle the Emergency

TOA Canada Corporation is the first Commercial Audio Manufacturer in the world to have products certified to meet Mass Notification Codes. UL2572 and CAN/ULC-S576-14 is the standard on Mass Notification System Equipment and Accessories. The code contains requirements that cover communication units, interfaces, and accessories for mass notification systems. Products that meet this code are intended to be used to communicate critical emergency communication and/or mass notification, in conjunction with other equipment, ideal for senior residences and long term care facilities. The system is to notify occupants of emergency procedures or events, including; fire, weather emergencies, amber alerts, terrorist activities, and more.

TOA, a world Leader in Mass Notification and Voice Evacuation for over 50 years!
Keeping individuals of all ages safe and sound.



Speaker Model Number	UL 2043	CAN/ULC S541S-07	UL 1480 UUMW/UEAY	CAN/CSA C22.2 No. 205 UEAY7
BS-680U		Yes	Yes	
CS-64U, CS-154U, CS-304U			Yes	
F-122CU2, F-2322C, F-2352CU2, F-2852CU2	Yes		Yes	Yes
PC-580RU, PC-580RVU	Yes*	Yes*	Yes*	
PE-304BU, PE-304WU, PE-604BU, PE-604WU		Yes	Yes	
SC-630TU		Yes	Yes	

Note: *when used with HY-BC580U

cUL Safety Certified Models

Note

- All TOA Canada Corporation products requiring AC power are cUL Safety Certified

UL2572 and ULC-S576 Certified

TOA Corporation's VM-3000 Series Emergency Voice Alarm System is certified to UL2572 and ULC-S576-14 (VM-3240VA VM-3240E, VX-2000DS, RM-200M S) standard for Mass Notification Equipment.

Benefits of TOA System Features

- 1 Combined functions of Paging, BGM and Voice Alarm.
- 2 Speaker zone grouping and selection
- 3 Programmable priority order among audio inputs.
- 4 Pre-recorded message storage and tone signal generator.
- 5 Integration capability with Fire Alarm, Phone, CCTV, and Access Control Systems.
- 6 System surveillance for failure redundancy and switch-over.
- 7 Emergency broadcast operation with battery power supply in case of power-failure.
- 8 Failure and event logging with PC connection - VM-3000.

Paging and BGM

Announcements from Remote microphone (RM-200M) with pre-announcement chime and selection of broadcasting area. BGM (CD player) is automatically muted during announcement.

Surveillance

Amplifier and speaker line failures are detected with built-in surveillance function.

Voice Alarm

Emergency pre-recorded message activated by fire alarm and announcement from the Fireman's microphone (RM-300MF) are transmitted to specified areas. Normal broadcasting programs are automatically muted. In case of power failure, emergency broadcasting works with battery backup.



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