



WIRELESS MASS NOTIFICATION SYSTEM

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All products are proudly designed, manufactured, and assembled 100% in the USA.

WIRELESS MASS NOTIFICATION SYSTEM PRODUCT SHEET

Expand your call box capabilities and keep campus informed with the CASE Emergency Systems Wireless Mass Notification System (WMNS) Add-On*.

The 4 speakers inside of this compact unit drive sound in all directions away from the tower. A Mass Notification Service can integrate with multiple CASE WMNS equipped Blue Light Towers to provide coverage across a broad area. Solar powered towers allow this feature to function in a completely wireless platform.

CASE engineers will work with your mass notification provider to ensure the WMNS service integrates seamlessly into your existing mass notification network.

Reach out to your CASE Representative for details about the supported providers.

How Loud is Safe?

The Mass Notification System has been designed to have a 106 dB sound level at 5 feet from the speaker. At this audio level, a patron could listen to a 3.75 minute announcement without damaging their hearing. This audio level was selected for safety reasons.

What Makes Sound Intelligible?

An intelligible audio level requires about 10 dB signal-to-noise ratio. Figure A gives a good idea of how different environments could reduce the comprehension of the Mass Notification System.

Backwards Compatibility

The Mass Notification System has been designed to be compatible with all Blue Light Towers designed by CASE Emergency Systems.

A certified service technician could upgrade your existing tower in the field.

How Loud is Loud?

The Mass Notification System provides approximately 106 dB at the tower, loud audio levels (80 dB) at 100 feet, and still provide clear announcements (60 dB) up to 1000 feet away in a campus environment.

These values are based on calculated data for evaluation only. Actual values will vary with local environment.

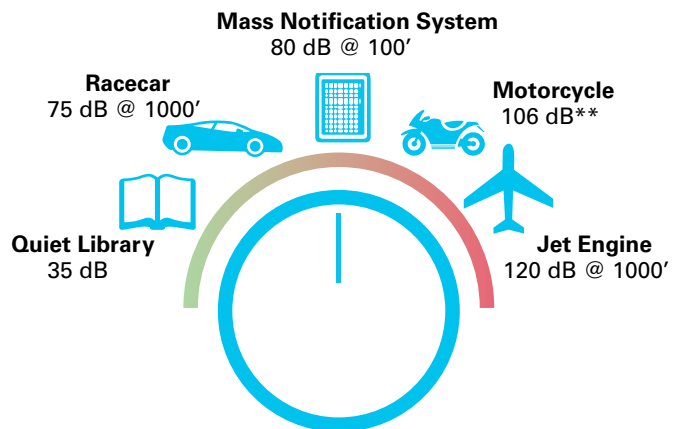


Figure A

Continuous dB	Permissible Exposure Time
103 dB	7.5 Minutes
106 dB	3.75 Minutes
109 dB	1.875 Minutes
112 dB	0.9375 Minutes

Figure B

* Requires a CASE Systems Blue Light Tower to function.

** Audio level at sidewalk.