



OS1808B

Designed for remote mounting of speaker & strobes.

The OS1808B is designed for areas that have a large amount of ambient noise. It can also be used to fill in areas where an OBS system is not loud enough.

It features a 14" 30 Watt long range horn speaker and two NFPA 72 recommended Amber strobe lights to catch the attention of workers or students. The unit also features an internal UPS battery back-up system that allows it to operate for at least 30 minutes of continuous use during a power failure.

This speaker puts out 90 decibels of sound at 10ft. The amber strobes are designed to catch your attention so you will shutdown any equipment, then listen to the emergency message on the horn speaker.

The speaker is housed in a weather resistant NEMA enclosure, so it works well in outdoor installations. It then connects via a 25ft. Cat 5 cable to the receiver housing. The receiver housing can be mounted indoors out of the weather. It comes with a 12ft. electrical cord that allows you to plug it into any standard 110V receptacle.

Decibel Rating

Source of Sound	Intensity Level
Normal Conversation	60dB
Busy Street Traffic	70dB
BRG 1709 Wireless Moving Message Display & Speaker	90dB
BRG OS1808/IS1808/OS1808B Speaker and Strobe	90dB
Large Orchestra	98dB
BRG Wireless Indoor Speaker at Maximum Level	99dB
Walkman at Maximum Level	100dB
BRG Wired Indoor Speaker at Maximum Level	108dB
Front Rows of a Rock Concert	110dB
BRG Wireless OS Outdoor Speaker at Maximum Level	126dB
Threshold of Pain	130dB
BRG Wireless OS400 Outdoor Speaker at Maximum Level	130dB
Military Jet Takeoff	140 dB

