



PowerTone MSHP & MSLP

Mini-Speakers

CPG Signals
 2519 4th Avenue, Moline, Illinois 61265
 P.O. Box 590, Moline, Illinois 61266-0590
 Phone: (800) 577-5758 Local: (309) 762-0731 Fax: (309) 762-8215



ISO 9001 Certified Management System

Description

The PowerTone Model MSHP (High Power) and MSLP (Low Power) Mini-Speakers are designed to reproduce electronically generated warning tones as well as full range voice communication. The Mini-Speakers are designed for 25Vrms UL Listed fire alarm systems and have a wide frequency response. The mini-speakers have a supervisory capacitor for connection to supervised alarm notification circuits. PowerTone Mini-Speakers operate at 1 watt (MSHP) and 3/4 watt (MSLP). Speaker faceplates are available with a red or white finish.

Application

The PowerTone Mini-speakers produce a broad frequency range which provides both the low and high fidelity response required for effective tone and voice alarm notification. PowerTone Mini-Speakers are available in red or white. Single gang plate models mount to a single gang electrical

4" square electrical box with a single gang raised plaster extension ring. Double gang plate (strobe) models can be mounted to a single gang, double gang, or 4" square electrical box. The compact design and range of mounting configurations permit the mini-speakers to fit many applications.

Standard Features

- Operate on 25Vrms signal lines @ 3/4 & 1 Watt.
- Wide frequency response. 800-4000Hz.
- Supervisory capacitor.
- Attractive, low profile faceplate, red or white.
- Convenient single gang box mounting with all models.
- Screw terminals for easy in-out wiring.
- Two color keyed mounting screws provided.
- Ideal for single room applications.



Ordering Information

Model Number	Part Number	Description
MSHP-25SGR	MSHP-25SGR	Mini-Speaker, Single Gang, 25V, 1 Watt, Red
MSHP-25SGW	MSHP-25SGW	Mini-Speaker, Single Gang, 25V, 1 Watt, White
MSLP-25SGR	MSLP-25SGR	Mini-Speaker, Single Gang, 25V, 3/4 Watt, Red
MSLP-25SGW	MSLP-25SGW	Mini-Speaker, Single Gang, 25V, 3/4 Watt, White
PT25W24	PT25W24	PowerTone System
ULFB2	ULFB2	UL Listed Box (11 x 15 x4)
PTBD	PTBD	PowerTone Module



PowerTone MSHP & MSLP

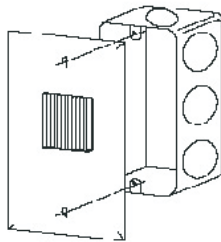
Mini-Speakers

Model (25 VRMS)	Power (Watts) ± 10%	UL Sound Pressure @ 10' dB(A) Std.		Sound Power dB(A) Std.	
			Vandal Resistant		Vandal Resistant
MSHP	1.08	78	78	95.6	93.0
MSLP	0.75	75	75	91.3	90.5

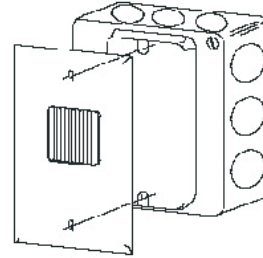
Table 1. Output Ratings.

MOUNTING OPTIONS

SINGLE GANG BACK BOX
(not provided)



4" x 4" ELECTRICAL BOX WITH
SINGLE GANG PLASTER EXTENSION RING
(not provided)



NOTICE: The information contained in this document is intended only as a summary and is subject to change without notice. The devices described in this document have specific instruction sheets which cover various technical, limitation and liability information. Copies of these instruction sheets and the General Product Warning and Limitations Document, which also contains important information are provided with the product and are available from Harrington Signal Inc. Fire Alarm. Information contained in these documents should be consulted before specifying or using the product. For further information or assistance concerning particular problems contact Harrington Signal Inc. Harrington Signal Inc. Fire Alarm reserves the right to change specifications without notice.