

# PTSH-104 Amplified Audio Speaker

*Built tough. Easy to use.*



Off-the-shelf delivery

Easy to install and operate

Adaptable to existing communications  
configurations

## Overview

General Dynamics' rugged, high quality PTSH-104 Amplified Audio Speaker is built tough to withstand the most challenging environments. This versatile, off-the-shelf, powered speaker connects to most transceivers and Crypto devices with a standard 5- or 6-pin audio connector, so it can be operational almost instantly.

The PTSH-104 allows for quick connection to other communication systems, providing:

- Operation with virtually any 12-28 VDC power source, including standard MIL batteries
- Ability to be powered by the transceiver for use with a variety of applications
- Ruggedized chassis for tough environments
- Integrated handset connection with separate audio amplifier and volume control

# Technical Specifications

## Benefits/Features

### Convenience

- Separate speaker/handset volume controls
- Automatic muting
- Handset connected to the PTSH-104 will key the radio

### Clear Sound

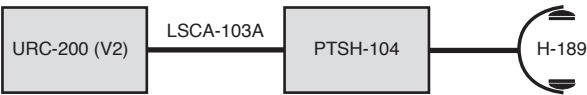
- 2 Watt amplifier
- Nominal power consumption

### Adaptable

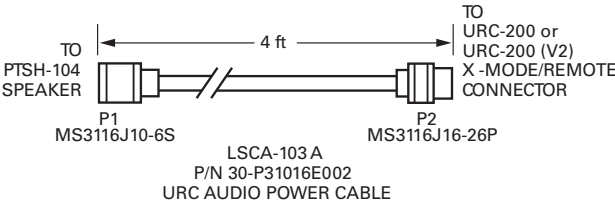
- Connects to a variety of equipment
- Extension cables available up to 100 ft.

■ Size:	5 in. x 5 in. x 3.25 in. with 1 in. mounting bracket
■ Weight:	3 lbs.
■ Input voltage:	12 VDC to 28 VDC
■ Audio input:	1.6 volts rms or 2.3 V pp
■ Audio output:	2 Watts speaker 1 Watt handset
■ Audio band pass:	300 Hz to 3000 Hz min.

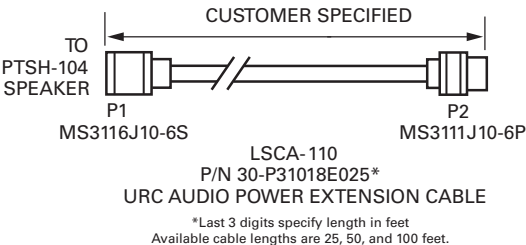
### Typical Configuration



### URC Plain Text Audio/Power Cable



### URC Audio/Power Extension Cable



**GENERAL DYNAMICS**  
Mission Systems