# BA450

# Communications Loudspeaker



The BA450 communications loudspeaker, is a rugged and reliable radio loudspeaker designed for use in harsh environmental and operational conditions.

The low profile design allows easy installation in small/restricted spaces.
The handset connectors provide an extension of the radio handset connector, for handset or headset connection.

The BA450 may also include a PTT and microphone function as a backup in case of handset loss or failure.

The handset/radio connectors are customizable to user requirements.

## Features

- Low profile
- Serviceable
- Customizable configuration – connector options
- Optional PTT and microphone functions for transmit capability
- Loudspeaker on/off switch
- Volume control option
- Waterproof (IP67)

## Specifications

| | |
|---|---|
| Speaker Impedance | 8 Ohms |
| Frequency Response | Minimum 200-5500Hz |
| Amplifier Output | 5 Watts @12V |
| | 10 Watts @24V |
| Supply Voltage | 12-32 VDC |
| Dimensions | 148mm x 94mm x 42mm |
| Weight | 650 grams |
| Flylead length | 1 Meter |
| Environmental | Mil-Std 810G (See specification for details) |

## Part Numbers

| | |
|---|---|
| BA10-0102 | BA450 with 14P SCE connectors |
| BA10-0103 | BA450 with 6 pin USSC connectors |