

# OTTO<sup>®</sup>



## OTTO 500<sup>™</sup>

### Fire-Rated Speaker Microphone

#### Built Tough for Unwavering Performance



**Fire Resistant**



**Outstanding Durability**



IP68

**IP68 Water Resistant**



**Easily Accessible PTT**

#### Designed for extreme fire-fighting environments

The OTTO 500 speaker microphone is the right choice to ensure clear communications in the heat of a fire. It is designed to continue to function even when subjected to high-pressure water flow and temperatures as high as 500°F (260°C) for a minimum of five minutes.

You won't find a speaker microphone built as tough as the OTTO 500. The extremely durable outer casing, fiberglass insulation and debris screen protect the sensitive internal components from water, dirt, dust, debris and high temperatures. With an internal microphone optimized to reduce ambient noise, the OTTO 500 ensures outgoing and incoming communications are clearly understood.

Whether in the fire or behind the hose, you can trust the OTTO 500 high-temperature fire-rated speaker microphone for reliable performance under tough conditions.

# OTTO®

## Features

- Dual front grill keeps dust, dirt and debris from affecting the quality of communications; removes easily for cleaning.
- Heat-resistant, self-extinguishing FIRE-TUFF® cable also resists abrasion, strain and coil sag to retain electrical continuity in extreme conditions.
- Large, snap-action push-to-talk (PTT) button is easy to activate when wearing heavy gloves and protective gear.
- Optional emergency button works with radio emergency communications functionality to send an immediate alert for help.
- Available with a range of connectors to fit a variety of radio models.

The **OTTO 500** features an omnidirectional microphone that eliminates the need to hold the speaker mic to the mouth. It is optimized for fire-fighting environments to capture voice commands from any angle and ensure vital messages are clearly communicated. Plus, the specially designed, extra-strong clothing clip with retention ring ensures the OTTO 500 will remain firmly in place for easy access under even the most rigorous conditions.

The OTTO 500 gives fire professionals the critical minutes of communication that can mean the difference between life and death.

## Specifications

- Withstands temperatures as high as 500°F (260°C) for a full 5 minutes
- Immersion tested and fully sealed per IP68 standards; for accessory only. Rating may or may be for the connector
- Meets MIL-STD-810G for high performance in harsh environmental conditions including high temperatures and 40 mph blowing rain
- PTT Switch Life Cycle: 200,000 cycles
- Omnidirectional microphone
- Microphone Sensitivity: -40 dBV Typical
- IS/ATEX-certified model available
- Cable Pull Strength: 40 lbs. from both ends
- Operating Temperature: -30° C to +60° C
- Storage Temperature: -51° C to +85° C
- 3-Year warranty



**Designed, Manufactured and Engineered in the U.S.A. for Over 60 Years.**

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