

OTTO[®]

FROM



OTTO Communications designs accessories for the two-way radio market including surveillance kits, wireless accessories, lightweight and heavy-duty headsets, ear hangers, speaker microphones, tactical, fire & HAZMAT communications equipment, racing, dispatch headsets, antennas, batteries and carrying cases.

OTTO accessories are designed for use by public safety, security, surveillance, emergency medical teams, SWAT, fire fighters, HAZMAT and other law enforcement professionals along with food service, hospitality, entertainment, construction and industrial markets. OTTO Communications supports a wide range of radio platforms providing accessories for most major two-way radios and 911 consoles.

----- LIGHTWEIGHT HEADSETS -----

OTTO sets the standard in performance, reliability and durability for lightweight headsets. These headsets allow for high-clarity, discrete two-way radio communications while providing the additional comfort necessary for extended wear.

LIGHTWEIGHT PADDED HEADSET

Perfect for long-term use by hotel, restaurant and other hospitality staff, movie crews and others in the entertainment industry, retail sales personnel, and many others working in active, moderate-noise environments.



Features:

- * Flexible, electret boom mic with replaceable windscreen
- * Comfortable, adjustable foam cushion headband
- * Fully rotating boom microphone for left or right side positioning
- * Replaceable foam ear cushions with optional cloth covers
- * Optional in-line PTT available



Contact us for Intrinsically Safe approved products - UL/CSA for North America, ATEX for Europe, and IECX International certifications.

EXPLORER

The Explorer headset is a single, flexible ear hanger that molds to the users ear for a more comfortable fit. It can be worn on either the left or right ear and can be adjusted by gently bending the rubber earloop. A quick-disconnect acoustic tube allows the user multiple ear insert options and the ability to easily change out acoustic tubes. The small lightweight boom provides transmit audio without being obtrusive. The microphone position is adjusted by simply rotating the boom left or right and is activated by the radio's push to-talk button (PTT) or an optional in-line PTT. This is the ideal headset for hospitality, retail, recreation, entertainment and any other applications which require a lightweight flexible headset. It's also ideal for users with multiple shift changes.



Features:

- * Flexible contoured ear hanger which can be easily adjusted
- * Quick disconnect acoustic tube with multiple ear insert options
 - * Right or left ear compatibility
- * Swivel boom microphone for left or right positioning
 - * Multiple ear insert options available
 - * Optional in-line PTT available

BREEZE

Breeze headsets provide high-clarity, discrete two-way radio communications while offering the additional comfort necessary for extended wear.

Compatible with a variety of radio makes and models, the BREEZE is perfect for continuous use in many markets - including Hospitality, Retail, Recreation, and Public Safety (i.e. Bicycle Patrols).



**Breeze with Adjustable Headband
(Available on certain models only)**

Features:

- * Behind-the-head style with single left earphone
- * Designed for extended wear in active environments
- * Ultra Lightweight frame for superior comfort and fit
- * Flexible, electret boom microphone with replaceable windscreen
 - * Adjustable headband available on certain models
 - * Can be worn under helmet or cap
 - * Optional in-line PTT available

Many Remote PTT Options -- Contact us for more details on the following designs:

Ring PTT - 80mm PTT - 2.5mm Pigtail for Remote PTT - Flat PTT - Barrel PTT

HURRICANE II

The Hurricane II headset is designed to provide the performance of a heavy duty headset in a high noise environment without all of the weight and bulk. The dual earloops ship standard with NoisEzsm Ear Tips with an NRR rating of 29dB. The user can easily convert the headset for use in a low noise environment by simply switching out the eartips. This unit is recommended for Public Safety Markets (police, fire, SWAT and EMT services), heavy duty manufacturing, airline industries and any other applications that require a lightweight headset alternative in a high noise environment.



Features:

- * Behind-the-head style headset with dual ear inserts
- * Performance of a heavy-duty headset without all of the weight and bulk
 - * Provides noise reduction with use of NoisEzsm Ear Tips (29dB)
 - * Multiple ear insert options included
 - * Easily converts from high noise to low noise environment
- * Flexible noise-canceling boom microphone with replaceable windscreen
 - * Extreme noise-canceling microphone available on certain models
 - * Can be worn under helmet or cap
 - * Optional in-line PTT available

Many Remote PTT Options -- Contact us for more details on the following designs:

Ring PTT - 80mm PTT - 2.5mm Pigtail for Remote PTT - Flat PTT - Barrel PTT

----- Speaker Microphones -----

LEGACY

The Legacy speaker microphone is the third generation of the OTTO speaker microphone family. The Legacy is an affordable, high-quality microphone with optimal clarity, ideal for retail, light industry and hospitality markets.



Features:

- * Heavy-duty cable assembly with strain relief
- * Earphone jack that accepts a unique 2.5 mm plug
- * Flexible design to fit most portable radio configurations
- * Clothing spring clip which can be positioned 360 degrees
- * Optional earphone kit available

PROFILE

The Profile Speaker microphones meet the same specifications as the Evolution but is lighter and slimmer with a few less features. It is perfect for public safety officials to maintain crowd control, for construction site foremen or plant engineers to relay instructions and many more environments.



Features:

- * Housing fully sealed to meet harsh conditions like 40 mph blowing rain
- * Durable design and construction to meet MIL-STD-810 specs
 - * Heavy-duty cable assembly with strain relief
 - * Earphone jack that accepts standard 2.5 mm plugs
- * Flexible design to fit most portable radio configurations
- * Clothing spring clip which can be positioned 360 degrees
 - * Optional 2.5mm earphone kit available

LIGHTSWORD

Lightsword is a patented speaker microphone with an LED lighting feature, adding a new level of functionality to the traditional speaker microphone. Lightsword integrates a super bright LED into the front cover of an Evolution style speaker mic, providing hands free illumination of the immediate area with the flip of a switch. Lightsword can also be used like a mini-flashlight when removed from the lapel and held in the hand. Lightsword is not designed to replace traditional service flashlights but does offer the convenience and safety of an auxiliary and back up light incorporated into the traditional lapel worn speaker microphone. It is ideal for police on vehicle stops in checking for a vehicle VIN or inspection of a sticker and recommended for EMS teams at crash sites to provide additional light when giving medical attention.



Features:

- * Design based on the proven OTTO Evolution speaker microphone platform
- * An 11,000 milli-candela super bright white LED with 20 degree beam width
- * LED lighting controlled with an off/on switch located on the front of the unit
 - * Use as an auxiliary or back-up light source
 - * Minimal draw on radio's battery life*
- * 2.5 mm earphone jack for optional earphone accessories
- * Durable design and construction to meet MIL-STD-810 blowing rain seal
 - * Clothing spring clip which can be positioned 360 degrees
 - * US Patent # 6,315,425
- * Ideal for public safety, military and industrial applications

*Based on using a 1500 mah battery, one hour of Lightsword (lights on) operation is equal to about 30 seconds of radio transmit time. Actual results will vary based on battery condition and other factors.

EVOLUTION

The Evolution speaker microphones' versatility durability and reliability make it the preferred remote speaker microphone in the Public Safety Market. Designed with a fully sealed housing the Evolution can withstand some of the harshest conditions like 40-mph blowing rain.



New XTS Series Antenna Speaker Microphone

Features:

- * Durable design and construction to meet MIL-STD-810 specs
- * Housing fully sealed to meet harsh conditions like 40 mph blowing rain
- * Heavy-duty cable assembly with strain relief for demanding applications
- * Two-position volume control for operation in various noise environments
 - * Earphone jack that accepts a standard 2.5 mm plug
 - * Flexible design to fit most portable radio configurations
 - * Clothing spring clip which can be positioned 360 degrees
 - * Modular internal design to facilitate field repair
 - * Optional 2.5mm earphone kits available

EVOLUTION H20

The Evolution H20 Immersion rated speaker microphone has been enhanced to withstand prolonged exposure to water and temperature extremes. This unit is designed for rugged environments including Public Safety Markets (police, fire and EMT services), maritime law enforcement, heavy-duty manufacturing and any other environment with harsh conditions.



Features:

- * Designed to withstand prolonged exposure to water and temperature extremes
 - * Durable design and construction to meet MIL-STD-810 specs
 - * Fully sealed per IP68 (Submersed in 1 meter of water for 31 minutes)*
- * Heavy-duty cable assembly with strain relief for demanding applications
- * Two-position volume control for operation in various noise environments
 - * Flexible design to fit most portable radio configurations
 - * Clothing spring clip which can be positioned 360 degrees
 - * Certain models available with an antenna connector
 - * Rating is for microphone only.

The immersion rating of radio /UDC interface needs to be checked with radio manufacturer

GENESIS

The Genesis speaker microphone is the most rugged in OTTO's speaker microphone line. The Genesis is designed to be a watertight unit with excellent audio performance. The Genesis also offers an optional watertight accessory jack to support a full range of audio accessories including Skull and Throat Microphones and other headset options. This unit is designed for rugged environments including Public Safety Markets (police, fire, SWAT and EMT services), maritime law enforcement, high-end industrial and military users.



Features:

- * Removable front grill to easily wash away dirt and debris
 - * Optional Watertight (plugged or unplugged) accessory connector
 - * A dual grill which provides immersion & high pressure water seal
 - * Fully sealed per IP68 (Submersed in 1 meter water for 31 minutes)*
 - * Large snap-action PTT button to accommodate fire gloves and other protective gear
 - * Reduced gain on microphone that helps reduce ambient noise
 - * Speaker always remains active
 - * Durable design and construction to meet MIL-STD-810 specs
 - * Heavy-duty cable assembly with strain relief for demanding applications
 - * Clothing Spring clip which can be positioned 360 degrees
 - * Flexible design to fit most portable radio configurations
 - * Optional top mounted antenna connector
 - * Optional emergency button
 - * Optional accessories including Throat microphones, Skull microphones, Ranger headset and others
- *Rating is for microphone only. The immersion rating of radio /UDC interface needs to be checked with radio manufacturer

Optional Accessories:

Optional Throat Microphone - Optional Skull Microphone - Optional Ranger Headset - Earphone Kit - Behind the Head

----- Earphone Options -----

OTTO offers a variety of accessories to work in conjunction with many Speaker Microphone models. Some of these accessories can be worn under protective clothing and provide the user with multiple ways of communication.



Earphone Kit Right Angle Plug



Earphone Kit Straight Plug

Features for the Earphone Kits

- Lightweight earphone, rubber eartip and clothing clip**
- Low-profile, flexible, transparent acoustic tube**
- Designed to fit either the left or right ear**
- Quick disconnect earphone adapter for easy replacement of any one component**
- Listen only devices**



Ear Hanger with Right Angle Plug

Features for the Ear Hanger

**Soft rubber ear loop with speaker
Adjusts to fit either the left or right ear
Listen only device**

**----- ADDITIONAL PRODUCTS FROM OTTO -----
(Not shown - contact us for more details)**

----- Fire & HAZMAT -----

OTTO offers a variety of accessories for many tactical applications. The modular Skull Mic, Ear Cup Receiver, 80mm Body PTT and the OTTO Throat Microphone provide clear and consistent communications for the following recommended applications: SWAT, Hazardous Materials Response, Correctional Facilities and Public Safety.

----- Helmet Communication Kits -----

OTTO Helmet Communication Kits for SWAT, Military, and Motorcycle Helmets provide a complete high performance in-helmet solution for all users of padded helmets. Two in-helmet speakers, microphone, and Adjustable Remote PTT are included in each kit. Modular design, with quick disconnects and cord coils at key points between components, allow for maximum comfort and optimal configuration for each type of user.

----- Professional Surveillance Kits -----

**One Wire Earphone Kit - Two Wire Palm Mic Kit - Three Wire Mini-Lapel Mic Kit
Wireless Accessories & Accessories for Surveillance Kits**

CONTACT



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***** Self-Maintaining End Users**