

# HEADSETS & ADAPTERS FOR TWO-WAY RADIOS



**RUGGED AND RELIABLE HEADSETS AND ADAPTERS FOR PORTABLE AND MOBILE RADIOS  
THE SOLUTION FOR CLEAR COMMUNICATION IN HIGH-NOISE ENVIRONMENTS**

- PTT (PUSH-TO-TALK)
- VOX (VOICE-ACTIVATED TRANSMISSION)
- INTRINSICALLY SAFE OPTIONS

<http://www.davidclark.com/TwoWay>



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# Noise-Attenuating Headsets and Adapters for Two-Way Mobile & Portable Radios

David Clark Company Incorporated provides Noise-Attenuating Headsets and Adapters for over 300 radios, both mobile and portable, from over 20 radio manufacturers. This brochure will give you a brief insight into the variety of Headsets and Adapters that are available.

Since this information is quite dynamic in nature, with radio models changing as quickly as they do, we have provided a new web page that is constantly updated to help easily find the David Clark products you need.

Once at the web page you will be asked a few questions regarding your radio manufacturer, model and features you require. Within a few seconds, you will be able to find the correct David Clark product application. You can find this web page at [www.davidclark.com](http://www.davidclark.com) or go directly to:

<http://www.davidclark.com/TwoWay>

## NOISE-ATTENUATING HEADSETS WITH NOISE-CANCELLING MICROPHONES

Headsets are available in two different styles, over-the-head or behind-the-head for use with a safety cap or helmet. All headsets require an adapter to connect to your radio.

If your application requires the use of portable or mobile radios, you may choose from the headset and adapter models shown on our website. Headset models should be selected based on style and features best suited to your application. All headsets, except single-ear and slotted-dome models, have a noise-reduction rating (NRR) of 24dB. All headsets require an adapter to connect to your radio.



**Over-The-Head, Dual Ear**



**Over-The-Head, Single Ear**



**Behind-The-Head, Dual Ear**



**Behind-The-Head, Slotted Dome**



**Behind-The-Head, Shielded Microphone**

Headsets and Cords Covered by 1 Year Warranty.

<http://www.davidclark.com/TwoWay>

# Adapters for Two-Way Portable Radios

David Clark Company Radio Adapters provide interface between David Clark Noise-Attenuating Headsets and Portable Radios.

Each belt-worn adapter features a belt clip, a positive action PTT switch, a rugged RFI-shielded cord terminating in a special plug that connects to your individual radio, and customized electronics to interface with your radio.

Please visit our web page at <http://www.davidclark.com/TwoWay> to determine which David Clark adapter and headset combination is correct for your particular radio and application.

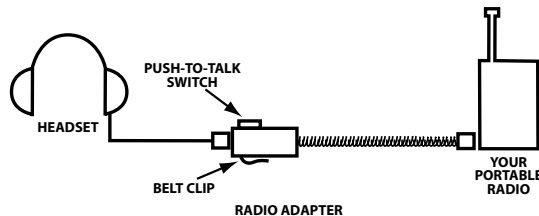
## PTT RADIO ADAPTERS

Push-To-Talk (PTT) Adapters provide the interface between a headset and your two-way portable radio. The PTT on the adapter overrides the usual PTT on the radio. Adapters consist of a belt station with attached RFI-shielded cord terminating in the special plug that connects to your radio.

- Jack to accept plug on headsets
- Custom electronics for problem-free interface with a particular radio
- No radio modification required
- Belt Clip attaches to belt or clothing

### BODY-TYPE PTT ADAPTERS

The Body-Type Adapter design is ideal for use when under protective suits or clothing or whenever "hands-free" communication is required.



## VOX (Voice-Activated Transmission) Noise-Attenuating Headsets

### SERIES 7200 SELF-CONTAINED VOX SYSTEM

Series 7200 Noise-Attenuating Headsets, with internal VOX module, connect to any portable two-way radio with a short radio adapter cord, completing a simple but flexible communication system. Designed for "hands-free" operation, this rugged system provides clear, crisp communication in noisy work areas. Available in two behind-the-head styles.

Visit our website to determine adapter cord.

#### H7240

- Boom-Mounted Noise-Cancelling Electret Microphone
- Adjustable Over-The-Head Support Assembly
- Noise-Reduction Rating 24dB

#### H7245 (shown)

- Noise-Cancelling Electret Throat Microphone
- Adjustable Over-The-Head Support Assembly
- Noise-Reduction Rating 24dB



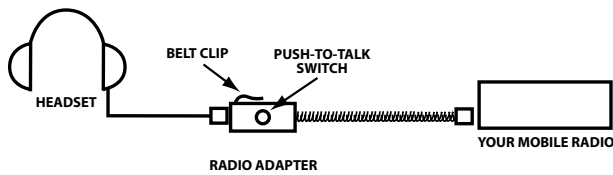
# Adapters for Two-Way Mobile Radios

## RADIO ADAPTERS

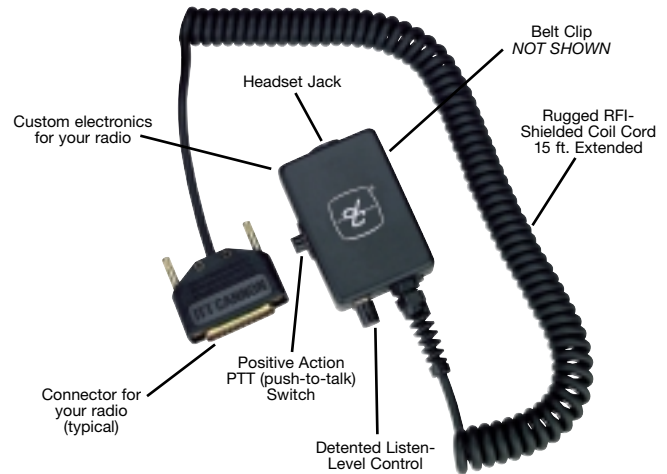
Replaces Hand Microphone, *Radio Specific*

David Clark Company Radio Adapters provide interface between David Clark Noise-Attenuating Headsets and Mobile Radios.

Each belt-worn adapter features a belt clip, a positive action PTT switch, detented listen-level control, rugged RFI-shielded cord terminating in a special plug that connects to your individual radio, and customized electronics to interface with your radio



*Coil cord extends 15 feet.*



*Attaches directly to the radio. Replaces hand microphone.*

## RADIO ADAPTERS – UTILITY

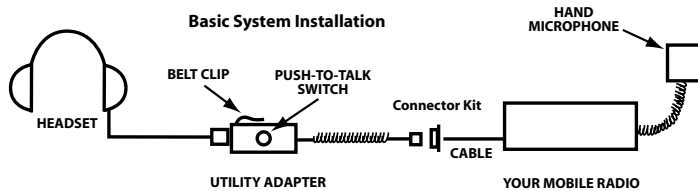
Retain Hand Microphone, *Not Radio Specific*

David Clark Company Utility Adapters provide interface between Mobile Radios and Noise-Attenuating Headsets. Adapter connects to accessory port on radio, allowing the user to retain hand microphone on radio.

**Model C3019:** Adapter provides interface between any David Clark Series 3000 Noise-Attenuating Headset and Mobile Radios that provide bias voltage (8-16VDC) to the microphone through the appropriate bias resistor. Provides mobility for radio operator.

**Model C3019A:** Adapter provides interface between any David Clark Series 3000 Noise-Attenuating Headset and Mobile Radios that **do not** provide bias voltage to the microphone but do provide (13.8VDC) switched battery voltage at the accessory connector.

**Model C6001:** Adapter provides interface between any David Clark Series 6000 or Series 4200 Noise-Attenuating Headset and Mobile Radios that provide bias voltage (5-15VDC) to the microphone through an appropriate bias resistor.



*Coil cord extends 15 feet.*



*Attaches to accessory port. Retains hand microphone.*

**Headset Station:** Provides interface between any David Clark Series 3000 Noise-Attenuating Headset and Mobile Radios. Includes a PTT switch, a radio-transmit LED indicator, a headset jack, listen-level volume control and strain-relief fitting. Excellent for stationary radio operators.

**Footswitch:** Optional Footswitch is available for “hands-free” operation.





# Series 6600i "Intrinsically Safe" Headsets and Adapters for Portable Radios

David Clark Company introduces its new Series H6600i Headsets and the DComSet with ear attachment and throat microphone for use with the new "Body-Type" C6600i Adapters.

Headsets are for use with portable radios and are "Intrinsically Safe" for use in hazardous environments.

## SERIES H6600i HEADSETS

The Series H6600i products are certified "Intrinsically Safe" when used in combination with I.S.-approved radios. Headsets and adapters designated as "i" (Intrinsically Safe) can be used *only* with each other.

## DComSet - CS6601i

Ideal for use under tight-fitting Haz-Mat apparel or helmets.

- Sleek earpiece design attaches to and slides behind ear for secure, comfortable fit
- Dynamic throat microphone

## SERIES C6600i BODY-TYPE SWITCH ADAPTER

Belt Clip rotates 360 degrees, allowing the Body-Type Switch Adapter to be placed for easy access and eliminating the need to hold the radio.

**Headset and Adapters designated as "i" (Intrinsically Safe) can be used *only* with each other. They are *not* compatible with other David Clark Company Headsets**

Typical applications include:

- Hazardous Material Team (SCBA & Entry Suits)
- Refinery and Chemical Plant Operations
- Confined Space Entry
- Fire Department
- Marine (Barge and Tanker Loading and Unloading, Etc.)
- Cave Rescue
- Oilfield Drilling and Stimulation (Offshore and Land-based)
- Grain Elevators



Behind-The-Head, Dual Ear

Behind-The-Head, Throat Microphone

Cap Attachable

## ACCESSORIES & SPARES



### UNDERCUT, COMFORT GEL EAR SEALS

Softer, more supple and form fitting with an "undercut" shape that provides more room for your ears. The larger, yet lighter, ear seals cradle the ears with unsurpassed comfort.

Compatible with all David Clark Company headsets except H20-Series  
**P/N 40863G-02** (1 pair)



### PILLOW HEADPADS

Made of super-soft foam with cloth cover or natural black-dyed sheepskin, these replacement headpads place a soft cushion on top of your head, eliminating discomfort from "hot spots."

**P/N 18900G-45** Super-Soft Foam  
**P/N 40592G-01** Sheepskin



### HEADPAD COMFORT COVER

Soft, double-knit, 100% cotton cover. Perfect for hot, humid weather. Absorbs perspiration and is washable.

**P/N 18981G-01**



### FOAM-FILLED EAR SEALS

Soft, durable, foam-filled ear seals provide a perfect fit that is both comfortable and secure. Not for H20-Series or ENC headsets.

**P/N 18316G-02** (1 pair)



### EAR SEAL COMFORT COVERS

Soft, double-knit, 100% cotton ear seal cover. Perfect for hot, humid weather. Absorbs perspiration and is washable. Comfort Cover fits over all standard-size ear seals. Not to be used with H20-Series or ENC headsets.

**P/N 22658G-01** (1 pair)



### "STOP-GAP" EYEGLASS FRAME CUSHIONS

Enhance your hearing protection and communication with soft eyeglass cushions. Placed on eyeglass frame at temple position, Stop-Gaps provide added comfort and stop noise from leaking through the ear seal.

**P/N 12500G-02** (1 pair)

## SERIES K10 HELMET KIT

Use of the K10 Helmet Kit will add impact protection to your hearing protector or noise-attenuating headset.

David Clark Series K10 Helmet Kits have three components: a suspension liner and a protective nape pad that attaches to an energy-absorbing helmet shell.\*

The suspension liner is made of brown cotton/polyester cloth and nylon mesh which provides excellent ventilation. One-size-fits-all. The tan-colored helmet shell is a high-strength, lightweight, injection-molded nylon, reinforced with energy-absorbing impact pads. The nape pad is a rubber sponge with soft black leather covering.

The Helmet Assembly accommodates an oxygen or breathing mask and a variety of commercially available visors and face shields.

\*Manufactured to military specification MIL-H-85047A.

*Shown with Over-The-Head Headset*



## GROUND SUPPORT HELMET

Developed specifically for the flight decks of all US aircraft carriers, this unique bump helmet provides impact protection while using hearing protectors or noise-attenuating headsets in one of the most hostile environments on earth.

This Ground Support Helmet has three components: a suspension liner, a front and a back shell assembly, and energy-absorbing impact pads.

The one-size-fits-all helmet liner, constructed of cotton/polyester and nylon mesh, provides excellent ventilation and long-term comfort. A hook & pile fastener chin-strap assures easy on and off as well as a snug fit every time. It is available in dark brown or khaki.

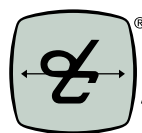
Shells are available in white, black, brown, blue, green, red, yellow and purple.

\*Manufactured to military specification MIL-H-85047A.

*Shown with Model 19A Hearing Protector*



**DISTRIBUTED BY:**



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