



Wireless and wired
headset systems for critical
communications
in the air, on land and
on the water



MILITARY / GOVERNMENT
HEADSETS & INTERCOM
SYSTEM SOLUTIONS



WWW.DAVIDCLARK.COM



AIR

LAND

SEA

MILITARY HEADSETS AND INTERCOM SYSTEMS

COMMUNICATION SOLUTIONS FOR MILITARY/GOVERNMENT PERSONNEL

David Clark Company is dedicated to designing, engineering and manufacturing communication solutions for the most demanding environments and critical operations. Our headsets ensure clear, crisp communication for military pilots, ground support crews, Unmanned Aerial Vehicles (UAV) operators and marine crews. These tested and proven products help to ensure the safety and enhance the performance of military, defense and law enforcement professionals.

Air

- U.S. Air Force – Air Crew and Special Application Aviation Headsets
- U.S. Air Force – Headset solutions for piloting UAVs
- U.S. Air Force – Man-portable Surveillance and Target Acquisition Radar Systems Headsets
- Aerospace – Headsets developed for Launch Control during Space Shuttle program

Land

- U.S. Army – Portable Dual-Radio Communication System for Light-Armored Vehicles
- U.S. Army – Headsets for Ground Support Operations / Two-Way Radio Communications
- U.S. Army – Multi-Channel Communication System developed for White Sands Missile Range

Sea

- U.S. Customs, U.S. Border Patrol, U.S. Coast Guard, U.S. Navy and Foreign Military Service (FMS) – Marine Intercom Systems
- U.S. Army, Air Force, Navy and Marines – Special Operation Headsets

Wireless

- Series 9900 Wireless Communication System designed for a wide variety of air, land and sea communications

Specials

- Our capability for designing and manufacturing special headsets and intercom systems for specific applications is unmatched in the industry. From prototypes, to real-world trials, to final production, count on David Clark for quality, reliability and performance.

AIR CREW HEADSETS

MILITARY PILOTS COUNT ON DAVID CLARK FOR CLEAR COMMUNICATION

David Clark Company is a trusted manufacturer of special and standard aviation headsets for the U.S. Armed Forces, NATO and most airborne command centers. All headsets are designed to withstand the rigors of the military aircraft cockpit, while providing maximum comfort, clear communications and reliable performance to ensure the safety of military aviators.



H10-76 PASSIVE NOISE ATTENUATING



- Low impedance
- Expanded, soft foam head pad
- Hinged wire boom with M-87 Dynamic Microphone (MIL-M-26542/2 USAF specifications)
- Allows use of standard-issue oxygen/biochemical mask with microphone
- NSN 5965-01-390-9240
- P/N 12510G-21

H10-76XL ELECTRONIC NOISE CANCELLING



- ENC technology for increased noise attenuation
- Fail-Safe operation
- Expanded, soft foam head pad
- Hybrid flex/wire boom with M-87 Dynamic Microphone (MIL-M-26542/2 USAF specifications)
- Allows use of standard-issue oxygen/biochemical mask with microphone
- NSN 5965-01-462-8230
- P/N 40699G-01

PORTABLE BATTERY-POWERED MODULE XL-9V-M

The ENC portable battery-powered module features a rotating body clamp on a durable swivel hinge for secure attachment to clothing in any one of eight positions. The compact, lightweight module uses a single 9V battery.

H10-76XP Headset also available. Module is wired directly to the aircraft's power system. Flush, surface or bracket mounting options available.
NSN 5965-01-520-5207



DUAL-IMPEDANCE HEADSETS

H10-66 PASSIVE NOISE ATTENUATING



- High/Low-impedance select switch on dome matches headset to system impedance (military/civilian)
- Hinged wire boom with M-101 Dynamic Microphone
- Soft foam-filled head pad with undercut comfort-gel ear seals for maximum comfort
- Noise Reduction Rating (NRR): 27 dB
- NSN 5965-01-360-0454
- P/N 18283G-03

H10-66XL ELECTRONIC NOISE CANCELLING



- ENC technology for increased noise attenuation
- High/Low-impedance select switch on dome matches headset to system impedance (military/civilian)
- Soft foam-filled head pad with undercut comfort-gel ear seals for maximum comfort
- Hybrid flex/wire boom with M-101 Dynamic Microphone (MIL-M-26542/2 USAF specifications)
- NSN 5965-01-519-6398
- P/N 40614G-05

PORTABLE BATTERY-POWERED MODULE XL-9V-M

The ENC portable battery-powered module features a rotating body clamp on a durable swivel hinge for secure attachment to clothing in any one of eight positions. The compact, lightweight module uses a single 9V battery.

Visit www.davidclark.com/Military for complete aviation headset specifications and information



SPECIAL AVIATION HEADSETS



AIRCRAFT-SPECIFIC HEADSETS

Our capability for designing and manufacturing special headsets for specific aircraft and other military applications is unmatched in the industry. From prototype development, to real-world trials, to final production, count on David Clark Company for quality, reliability and performance.

Headset Features

- Larger, yet lighter, undercut comfort-gel ear seals
- Soft foam head pad for added comfort
- Noise-cancelling microphone provides crisp, clear communication
- Full flex boom (C-17 Dual Ear) or hybrid flex/wire boom (KC-10, C-130J, RC-135) for easy 'one touch' microphone placement

C-17 DUAL EAR



SPECIALLY DESIGNED FOR C-17 AIRCRAFT

- Single volume control
- 1200 ohm earphones, wired in parallel for enhanced reliability
- 5-foot extended coil cord with single plug (U-174/U)
- Certified Noise Reduction Rating (NRR): 23 dB
- NSN 5965-01-424-3297
- P/N 40493G-01

KC-10 SINGLE EAR



SPECIALLY DESIGNED FOR KC-10 AIRCRAFT

- Lightweight design for unmatched comfort during long hours of flight
- Single volume control
- Single-ear design permits hearing of ambient sound
- 8-foot extended coil cord with single plug (PJ-051)
- NSN Pending
- P/N 40608G-04

RC-135 ENC DICHOTIC HEADSET



SPECIALLY DESIGNED FOR RC-135 AIRCRAFT

- Advanced ENC technology for increased noise attenuation
- Wired for split (left/right) audio
- Battery pack with PTT switch for ease of transmission
- Dual volume control
- 3-foot straight cord
- Includes pigtails with U-174/U and U-77/U plugs
- NSN Pending
- P/N 40941G-01

C-130J ENC HEADSET AND ADAPTER



SPECIALLY DESIGNED FOR C-130J AIRCRAFT

- Advanced ENC technology for increased noise attenuation
- NSN 5965-01-483-3200
- P/N 40696G-01

Adapter

- Power for ENC provided by aircraft
- Replaces battery pack
- Rugged, durable design
- TP-108 plug
- NSN 5895-01-483-3203
- P/N 40697G-01

Visit www.davidclark.com/Military for complete aviation headset specifications and information



Adapter interfaces ENC headset P/N 40696G-01 to the C-130J aircraft

VIP INTERCOM SYSTEM

SERIES 3800 UH60 BLACKHAWK VIP INTERCOM SYSTEM

Based on the proven performance of the Series 3800 Vehicle Intercom System, this VIP Intercom System provides communication for up to 12 VIPs. The ideal COTS system for National Guard and other military flight units that are called upon to provide VIP transportation and overviews, particularly during disaster evaluation.

System Components

- U3800 Master Station – one per installation
- U3806 Dual Headset Stations – as needed
- H3530 Noise-Attenuating Headset – up to 12 VIP users
- C35-08 Belt Stations with PTT and clothing clip – one for each headset



H3530

Noise-Attenuating Headset



U3800

Master Station



U3806

Dual Headset Station



C35-08

Belt Station



GROUND COMMUNICATIONS

GROUND SUPPORT HEADSETS

H7010

Shielded Microphone



- Noise-shielded microphone (muff) with on/off switch
- Microphone muff secured to mouth by snap-fastened nylon straps
- 30-inch straight cord with U-174/U plug
- Soft foam head pad with foam ear seals for maximum comfort
- Corrosion-resistant, chrome-plated head pad/stirrup assembly
- Noise Reduction Rating (NRR): 26 dB
- NSN 5965-01-182-5727
- P/N 12512G-01

H133C/AIC

Shielded Microphone



- M-101/AIC Noise-Cancelling Microphone
- 30-inch straight cord with U93A/U plug
- Noise-shielded microphone (muff)
- Soft foam head pad and ear seals for exceptional comfort
- Snap-fastened nylon straps secure microphone muff to mouth
- Corrosion-resistant, chrome-plated head pad/stirrup assembly
- Heavy duty and extremely reliable
- For noise levels to 140 dB
- P/N 12135G-03



Visit www.davidclark.com/Military for complete aviation headset specifications and information



GROUND COMMUNICATIONS



SERIES 3800 AIRCRAFT DE-ICING SYSTEM

The Series 3800 System is a COTS solution designed to provide communication solutions and enhance safety during aircraft de-icing, anti-icing and maintenance operations.

- Improves communication between de-icer cab and bucket, resulting in more productive application of costly de-icing fluids
- Helps to prevent accidental damage to aircraft during de-icing operations
- Enhances efficiency and safety while saving time during de-icing operations

SYSTEM COMPONENTS

H3332

Dual Ear

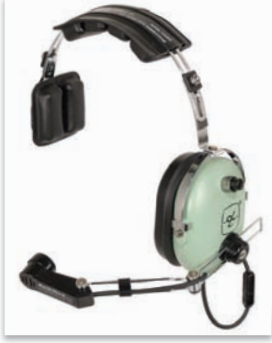
Typically Used by Bucket Operator



H3392

Single Ear

Typically Used by Driver in Cab



U3800

Master Station



U3801

Remote Headset Station



C3820

Power Cord



UAV HEADSET

P/N 40523G-01

Single Ear

- Single ear permits hearing of ambient sound
- Lightweight design
- Full flex boom with M-87 Dynamic Microphone
- Soft foam-chambered head pad and temple pad with comfort-gel ear seal for maximum comfort
- Coil cord with U-174/U plug, extends to 5 feet
- NSN 5965-01-439-0793
- P/N 40523G-01



Visit www.davidclark.com/Military for complete information and specifications for all ground support headsets and systems



GROUND COMMUNICATIONS



SERIES 3800 VEHICLE INTERCOM SYSTEM

Series 3800 Vehicle Intercom Systems are engineered to solve the problem of communicating in high-noise environments, especially those associated with emergency operations during call response and at the scene. They enable personnel on the apparatus to communicate clearly, without interference from vehicle noise, including sirens. This COTS system provides the option of connecting to mobile radios, allowing all personnel to listen to the radio and selected stations to transmit.

System Features

- Modular Design — rugged and serviceable
- Weather Tight — system components designed for use in severe weather
- Proven Performance — in use by thousands of government and municipal emergency service departments
- Versatile — install on Fire Apparatus, Ambulances, Rescue Boats, Humvees, Utility and Construction Vehicles

SYSTEM COMPONENTS: HEADSETS

H3442

Dual Ear



H3441

Single Ear • Slotted Dome
Permits Hearing of Ambient Sound



SYSTEM COMPONENTS: MODULES

U3800

Master Station



U3801

Remote Headset Station



U3811

Radio Interface Modules



U3815



For complete Series 3800 headsets and modules information and specifications visit www.davidclarkcompany.com/fire-rescue/3800-System.php



HEADSETS AND ADAPTERS FOR TWO-WAY RADIOS

David Clark noise-attenuating headsets with noise-cancelling microphones facilitate clear and effective reception and transmission on portable two-way radios. A variety of headset styles and configurations — with and without adapters — are available for virtually hundreds of two-way radio makes and models.

Find the right headset for your two-way radio at www.davidclark.com/twoway



Series 6200

Radio Direct headsets connect directly to your two-way radio without the need for an adapter.



Series 6700

Intrinsically Safe Radio Direct headsets are also available for potentially hazardous operations such as refueling.

MARINE COMMUNICATIONS

SERIES 9500 MARINE INTERCOM SYSTEM

David Clark **Series 9500 Marine Intercom System** provides quality communications **in wired marine system applications**. The system is ideal for a wide variety of workboats including harbor patrol vessels, Homeland Security 'go-fast' boats, customs and border patrol vessels and military craft.



Series 9500 System Features

- Ease of operation under critical conditions
- Accommodates up to four crew members, all with transmit capability
- Expandable up to eight positions with external modifications (contact factory)
- Corrosion-resistant, weather-tight enclosures
- Ability to connect three mobile radios
- Compatible with most mobile VHF, UHF and marine band radios
- User connectivity to portable radios when boarding other craft
- Five-year warranty – Master Station
- One-year warranty – Headsets, Cords and Belt Station

SYSTEM COMPONENTS: HEADSETS

Features

- Corrosion-resistant, stainless steel hardware with flat black finish
- Undercut comfort-gel ear seals provide outstanding comfort
- Immersion-proof, M-87 type, dynamic noise-cancelling microphone
- Wire boom, 280° rotational for left or right-side mic placement
- Dual dynamic earphones with stainless steel retainers
- Coil cord, 8 ft. extended
- Simple, durable design; all controls housed on Belt Station (see below)

H9530

*Over-the-Head style
Soft 'Air Flow' head pad
Noise Reduction Rating: 23 dB*



H9540

*Behind-the-Head style
Comfortable, low-tension headband
Noise Reduction Rating: 23 dB*



H9580

*Over-the-Head style
Designed for use under ballistic helmets
See Data Sheet for attenuation data*



SYSTEM COMPONENTS: BELT STATIONS & CORDS

Features

- Weather-tight housing, RFI shielded for enhanced reliability
- Water-resistant connectors with high cycle rates for simplified, long-lasting operation
- Rocker switch allows two modes of communication:
 - RAD – Microphone is "hot," allowing for hands-free intercom operation and PTT button enables radio transmission (standard mode)
 - IC – Microphone is "silent," and PTT button is used for intercom communication between positions (for extremely high-noise environments)

U9510BS

Provides intercom and radio transmit capability for Series 9500 Headsets



BELT STATION CORDS

Provide connection from the U9510BS Belt Station to Series 9500 system cables, while enhancing mobility of user

- C95-12BS Belt Station Cord – 12 ft. straight cord
- C95-15BS Belt Station Cord – 15 ft. (extended) coil cord



C95-15BS

C95-12BS

Visit www.davidclark.com/Marine/9500 for complete specifications on all Series 9500 components





SERIES 9900 WIRELESS HEADSET COMMUNICATION SYSTEM

David Clark Company Wireless Headset Communication Systems provide maximum freedom and mobility as well as clear communication for a variety of air, land and sea military operations. Personnel move about freely and easily without being tethered to a headset station. Communication is clear and safety is dramatically improved. Reliable components, including gateways and belt stations, provide rugged durability. A variety of headset styles let users choose the perfect model to fit their application needs and personal comfort preferences. Wireless systems are compatible for use with existing David Clark Company wired intercom systems and with most HF, VHF and UHF radios.



SYSTEM COMPONENTS: HEADSETS

H9940

Behind-the-Head style • Noise Reduction Rating: 23 dB • Designed for use under protective head gear



H9980

Over-the-Head style • Designed for use under ballistic helmets • Flat black finish for covert operations



H9930

Over-the-Head style • Mic Boom Noise Reduction Rating: 23dB



H9910

Over-the-Head style • Muff Mic Noise Reduction Rating: 26 dB



SYSTEM COMPONENTS: BELT STATIONS

Wireless system Belt Stations transmit and receive all audio to and from the system Gateway and user's headset. A variety of Belt Stations are available for virtually any wireless communication application.

U9910-BSW



U9912-BSW



U9911-BSC CONTROLLER



SYSTEM COMPONENTS: GATEWAYS

Wireless system Gateways act as relay between Belt Stations and other wired systems, as well as existing David Clark wired systems for ground support, marine and vehicle intercom systems, e.g. Series 3400, 3100, 9500 and 9800 systems.

U9921-GUV

Universal Gateway



U9920-GPB

Ground Support Pushback Gateway



U9922-G38 GATEWAY



BATTERY CHARGER: A99-04CRG



- Accommodates 4 each Li-Polymer Batteries
- LED indicators for individual charge status
- Fully charge battery cell in 3-4 hours
- 110 VAC power
- EU version (250 VAC): A99-04CRG2



Li-Polymer batteries provide up to 24 hours continuous use when fully charged.

Visit www.davidclark.com/Wireless for complete information and specifications on all Series 9900 wireless headsets and components



HEARING / HEAD PROTECTION

FLIGHT DECK HELMET ASSEMBLY

Unique bump helmet provides impact protection while using hearing protectors or noise-attenuating headsets. One-size-fits-all helmet liner provides excellent ventilation and long-term comfort. Shells are available in white, black, brown, blue green, red, yellow, and purple.



SERIES K10 HELMET ASSEMBLY

Adds impact protection while wearing hearing protectors or noise attenuating headsets. Assembly consists of a suspension liner and protective nape pad that attaches to high-strength, lightweight, injection-molded nylon helmet shell,* reinforced with energy absorbing impact pads.



*Manufactured to military specification MIL-H-85047A

HEARING PROTECTORS

MODEL 9AN/2



- Provides superior noise attenuation
- Adjustable headband and stirrup assembly
- Provides long-term wearing comfort
- Manufactured to military specifications, SAE-AS23899

ENC HEARING PROTECTOR 40752G-01



- Provides passive 27 dB noise reduction
- Additional 17-22 dB noise reduction at lower frequencies with Electronic Noise Cancelling turned on
- Undercut comfort-gel ear seals
- Comfortable, low-tension headband assemblies
- Dual 9-volt battery packs provide up to 30 hours continuous use
- Weight: 22.5 oz. with batteries
- NSN 4240-01-549-4861

ACCESSORIES

UNDERCUT COMFORT-GEL EAR SEALS

P/N: 40863G-02
NSN 5965-01-516-8082



DOUBLE-FOAM HEAD PAD KIT

P/N: 40688G-36
NSN 5965-01-519-5118



MICROPHONE COVERS

Microphone Cover Kit
P/N: 40688G-94



Microphone Protector M-4
P/N: 40062G-01
NSN 5965-01-341-3837

Microphone Protector M-7
P/N: 40062G-02
NSN 5965-01-424-3296



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Visit www.davidclark.com/Store for complete information and to order all David Clark Company accessories



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