

AIRLINE & AIRPORT COMMUNICATIONS PRODUCTS



RUGGED, RELIABLE SOLUTIONS FOR CLEAR COMMUNICATION DURING *PUSH-BACK, START-UP, DEICING AND MAINTENANCE OPERATIONS.*

HEADSETS / INTERCOMS / COMMUNICATION CORDS / HEARING AND IMPACT PROTECTION



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SERIES 3000 HEADSETS

**The Choice of Major Airlines
for Ground Support Operations**

PUSH-BACK



Noise-Attenuating Headsets

David Clark Company Ground Support Headsets are designed to facilitate communication when background noise or distance makes it extremely difficult to communicate. During ground support operations, communication is critical to ensure the safety of everyone in the vicinity as well as the protection of the aircraft from accidental damage. Our headsets are manufactured to withstand the harshest environments and offer the highest level of durability and reliability. David Clark Company Incorporated is the world leader in providing communication solutions for high-noise environments.

H3530 NOISE-ATTENUATING HEADSET

- Flex-boom allows for perfect microphone placement
- M-1A Amplified Dynamic Microphone provides superior noise-cancellation
- Soft Headpad and Ear Seals guarantee exceptional comfort
- 30-inch Straight Cord with locking connector (SC-298) to mate with C35-XX Series Belt Station (see below)
- Corrosion-resistant, chrome-plated Headband/Stirrup Assembly
- Certified Noise Reduction Rating of 24dB*
- Extremely durable and reliable

The H3530 Headset with redesigned M-1A Amplified Dynamic Microphone is fast becoming the headset of choice for ground support operations, replacing the standard shielded muff-type microphone headset normally associated with push-back, start-up and deicing operations.

C35-XX SERIES BELT STATION

Interfaces the H3530 headset to the aircraft. Contains a momentary Push-to-Talk (PTT) Switch to key the headset's microphone. This is critical for preventing background noise from interfering with pilot communications between the tower and crew prior to and during push-back. Belt clip allows for easy attachment to belt or clothing. Quality components and construction provide added durability for dependable performance in extreme conditions. Cords are shielded against RF interference and are chemical-resistant for superior durability.

Belt Station is offered with either a straight cord or coil cord and available in lengths shown. Please specify desired belt station model number when ordering.

- C35-16 Straight Cord
- C35-30 Straight Cord
- C35-26 Coil Cord
- C35-08 Coil Cord



Note: Number after dash indicates length in feet.

PUSH-BACK continued



H3331 NOISE-ATTENUATING HEADSET

- Wire Boom allows for microphone/boom placement on the right or left side
- M-1/DC Amplified Dynamic Noise-Cancelling Microphone
- Momentary PTT (Push-to-Talk) Switch on ear dome
- Soft Headpad and Ear Seals guarantee exceptional comfort
- 15-foot Straight Cord with (SC-267) Plug mates with C31-XX Series Extension Cords**
- Corrosion-resistant, chrome-plated Headband/Stirrup Assembly
- Certified Noise Reduction Rating of 24dB*
- Extremely durable and reliable



H3335 NOISE-ATTENUATING HEADSET

- Wire Boom allows for microphone/boom placement on the right or left side
- M-1/DC Amplified Dynamic Noise-Cancelling Microphone
- Microphone On/Off Switch on ear dome
- Soft Headpad and Ear Seals guarantee exceptional comfort
- 26-foot Coil Cord with (PJ-051) Plug mates with C31-XX Series Extension Cords**
- Corrosion-resistant, chrome-plated Headband/Stirrup Assembly
- Certified Noise Reduction Rating of 24dB*
- Extremely durable and reliable

RAMP/MAINTENANCE OPERATIONS

All Ramp/Maintenance Headsets include the following features:

- M-1/DC Noise-Cancelling Amplified Dynamic Microphone
- Noise-Shielded Microphone (Muff) with momentary PTT (Push-to-Talk) Switch
- Soft Headpad and Ear Seals to guarantee exceptional comfort
- Corrosion-resistant, chrome-plated Headband/Stirrup Assembly
- Certified Noise Reduction Rating of 26dB*
- Extremely durable and reliable



H3310 NOISE-ATTENUATING HEADSET

- 30-inch Straight Cord with (PJ-051) Plug mates with C31-XX Series Extension Cords**
- Snap-fastened nylon straps secure microphone muff to mouth



H3312 NOISE-ATTENUATING HEADSET

- 25-foot Straight Cord with (PJ-051) Plug eliminates the need of extension cord for most users
- Microphone Muff hangs freely and ready for periodic use



H3313 NOISE-ATTENUATING HEADSET

- 30-inch Straight Cord with (PJ-051) Plug mates with C31-XX Series Extension Cords**
- Microphone Muff hangs freely and ready for periodic use

SERIES 3800 AIRCRAFT DEICER COMMUNICATION SYSTEM

Series 3800 System is designed to solve the specific problem of communication during aircraft deicing, anti-icing and maintenance operations. It is engineered and tested in coordination with major airline ground equipment engineering personnel...a rugged and reliable solution for this special application.

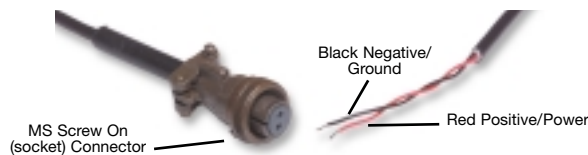


H3332 HEADSET – DUAL EAR

Provides superior noise-attenuation for hearing protection and clear, isolated reception. M-1/DC Noise-Cancelling Amplified Dynamic Microphone provides clear transmission at normal voice levels. Microphone On/Off switch allows hands-free communication. Five foot (extended) Coil Cord with weather-protected (PJ-051) Plug. Certified Noise Reduction Rating of 24dB.*

H3392 HEADSET – SINGLE EAR

Single-ear version of H3332 headset with soft, air-flow pillow headpad and temple pad for superior comfort.



C3820 POWER CORD

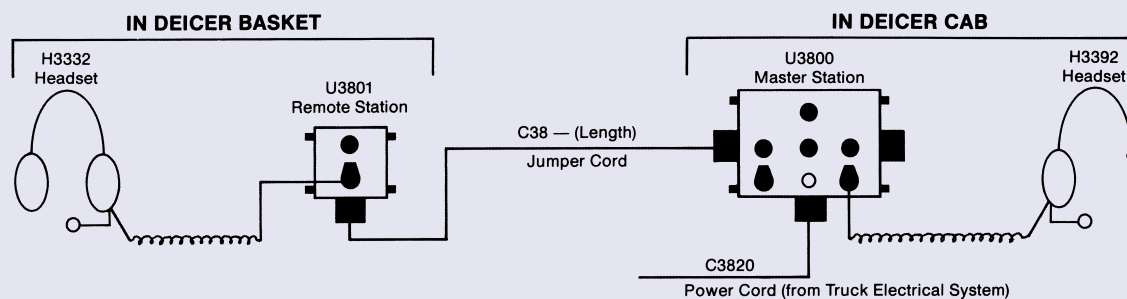
Two conductor shielded. Twenty feet. Connects U3800 to power source. One end stripped and tinned for connection to truck battery or fuse rack.



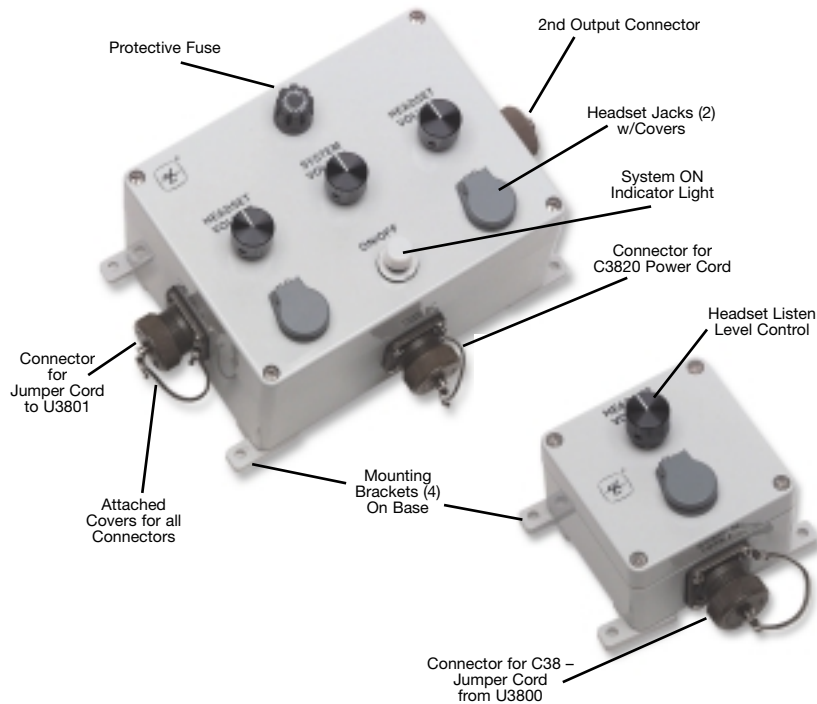
C38-XX SERIES JUMPER CORDS -25, -35, -50, -75, -100

(Number after dash indicates length/feet) Four conductor shielded with MS Screw On (pin) connectors. Connects U3800 to U3801.

SERIES 3800 SYSTEM DIAGRAM



SERIES 3800 continued



U3800 MASTER STATION

The "heart" of the system. Adjusts automatically for 12 VDC or 24 VDC power source in truck electrical system. Rugged heavy-gauge polycarbonate (-80°F. to +212°F.) housing with all controls, connectors and covers sealed weather-tight.

Housing size (approx.): 6¹/₄"L x 4³/₄"W x 3¹/₂"D

Overall size: 8⁷/₁₆"L x 5¹³/₁₆"W x 4¹/₂"D

(Includes connectors, knobs and mounting brackets)

Weight (approx.): 29 oz.

Max. current draw: Less than 300 milli/amps

U3801 REMOTE HEADSET STATION

Expands the system beyond the Master Station. Receives power from U3800 via a C38-XX Series Jumper Cord. Same housing and weather-tight design as Master Station.

Housing size (approx.): 3¹/₄"L x 3¹/₄"W x 2¹/₄"D

Overall size: 4¹/₄"L x 4¹/₄"W x 3¹/₁₆"D

(Includes connectors, knobs and mounting brackets)

Weight (approx.): 10 oz.

All System Modules Covered by 5-Year Warranty

HEADSETS AND ADAPTERS FOR TWO-WAY RADIOS

High-noise levels associated with airport ground operations frequently minimize the effectiveness of portable two-way radios. It is not uncommon that personnel working on the ramp cannot hear their radios, and when combined with poor transmission quality due to background noise, communications can quickly break down.

David Clark Company noise-attenuating headsets with noise-cancelling microphones facilitate clear and effective reception and transmission on portable two-way radios within this harsh environment. Radio adapters connected between the headset and radio complete the system.

A Communication System As Easy As...



For more information on David Clark Company's line of Headsets and Adapters for Two-Way Radios, please visit <http://www.davidclark.com/TwoWayData/TwoWayMain.aspx>

All Headsets, Belt Stations and Cords Covered by 1-Year Warranty.

HEARING PROTECTORS



MODEL 10A/10AS

Our most popular hearing protector. Provides superior noise-attenuation. Adjustable headband and stirrup assembly assure long-term wearing comfort. The standard against which all other hearing protectors are measured. **NRR: 23dB***



MODEL 19A

Same design and quality as the Model 10A but with a deeper dome for greater attenuation in the low frequencies. **NRR: 23dB***

MODEL 9AN/2

Similar to Model 19A, but manufactured to military specifications, SAE-AS23899. Beige ear cups. **NRR: 23dB***



MODEL 27

Deluxe hearing protector combines excellent attenuation, especially at low frequencies, with unsurpassed comfort. Features uniquely shaped ear domes, cushioned headpad and tough foam-filled ear seals. **NRR: 22dB***



MODEL 805V

Behind-the-head style headband and dome are designed for use with safety caps. Dome connection allows articulation for instant fit under safety cap. Adjustable hook & pile support strap fits over the head and under the safety cap. **NRR: 23dB***



MODEL 310

“TRI-FIT” style; over-the-head, under-the-chin or behind-the-head hearing protector. Excellent attenuation and flexibility make this hearing protector an excellent choice for your hearing protection program. **NRR: 24dB* (over-the-head) NRR: 20dB* (behind-the-head) NRR: 20dB* (under-the-chin)**

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, dependable 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.

Shown with model 19A Hearing Protector

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



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.

Shown with model 10A Hearing Protector



All Headsets, Belt Stations and Cords Covered by 1-Year Warranty.

EXTENSION CORDS FOR SERIES 3000 HEADSETS

C31-XX SERIES EXTENSION CORDS

C31-XX Series Extension Cords mate with David Clark Series 3000 Noise-Attenuating Headsets to increase the distance between headsets and Ground Support connections when additional headset cord length is required. **Number after dash in model number indicates length in feet.**



SC-838 Female Connector

Straight Cord

PJ-051 Plug



SC-838 Female Connector

Coil Cord

PJ-051 Plug



U-174/U Plug

Straight Cord

SC-838 Female Connector

- C31-12** 12-foot, Straight Cord with (SC-838) Female Connector and (PJ-051) Plug
- C31-25** 25-foot, Straight Cord with (SC-838) Female Connector and (PJ-051) Plug
- C31-50** 50-foot, Straight Cord with (SC-838) Female Connector and (PJ-051) Plug
- C31-100** 100-foot, Straight Cord with (SC-838) Female Connector and (PJ-051) Plug

- C31-26** 26-foot (extended), Coil Cord with (SC-838) Female Connector and (PJ-051) Plug

- P/N 18253G-12** 12-inch, Straight Cord with (SC-838) Female Connector and (U-174/U) Plug

Y ADAPTER CORDS



PJ-068 Plug

PJ-055 Plug

Straight Cord

SC-838 Female Connector



PJ-068 Plug

PJ-055 Plug

Coil Cord

SC-838 Female Connector



PJ-051 Plug

Straight Cord

SC-838 Female Connector

SC-838 Female Connector

A "Y" Cord Adapter is required to connect any David Clark Series 3000 Noise Attenuating Headset to aircraft that are equipped with two external jacks for access to the aircraft's intercom system. This addition makes the Series 3000 Headsets more versatile.

- P/N 18253G-10** 23-inch, Straight Cord with (SC-838) Female Connector (PJ-055) Plug and (PJ-068) Plug

- P/N 18253G-11** 26-foot, Coil Cord with (SC-838) Female Connector (PJ-055) Plug and (PJ-068) Plug

- P/N 18253G-15** 23-inch, Straight Cord with (PJ-051) Plug and two (SC-838) Female Connectors. Allows two headsets to be plugged in simultaneously. Great for training applications.

NEW

HIGH VISIBILITY "DAY-GLO" ORANGE EXTENSION CORDS

Ideal for Airline/Airport Ground Support, Push-Back, and Ramp Maintenance Operations
Designed for use with Series 3000 Ground Support Headsets

MODEL C31-15DG

15-foot (extended) Coil Cord with (6J-1176) Jack and (PJ-051) Plug

MODEL C31-26DG

26-foot (extended) Coil Cord with (6J-1176) Jack and (PJ-051) Plug

All Headsets, Belt Stations and Cords Covered by 1-Year Warranty.

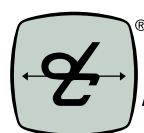


6J-1176 Jack

PJ-051 Plug

Coil Cord

DISTRIBUTED BY:



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