

# **SERIES 9500**

## **MARINE INTERCOM SYSTEM**



***A RUGGED AND RELIABLE HEADSET COMMUNICATION SYSTEM BUILT FOR THE DEMANDING REQUIREMENTS OF THE HIGH-NOISE WORKBOAT ENVIRONMENT***

- CORROSION-RESISTANT AND WEATHER-TIGHT
- UP TO EIGHT CREWMEMBERS
- LARGE MANUAL BUTTONS AND SWITCHES FOR EASE OF OPERATION AT HIGH-SPEED



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# SERIES 9500 Marine Intercom System

## NOISE-ATTENUATING MARINE HEADSETS

All Noise-Attenuating Marine Headsets include the following features:

- Extremely durable and reliable
- Corrosion-resistant stainless steel hardware
- 8-foot coil cord length
- Undercut Comfort-Gel Ear Seals provide unsurpassed comfort
- Water-resistant M-87 noise canceling microphone
- Certified Noise Reduction Rating of 23dB
- Water-resistant connector with heavy-duty strain relief for reliability in marine environments
- Wire boom allows user to comfortably place microphone on right or left side
- Quick disconnect-type connectors



### H9530 OVER-THE-HEAD STYLE MARINE HEADSET

- Soft Headpad allows for comfortable fit
- Can be used with Series K10 Helmets for impact protection



### H9540 BEHIND-THE-HEAD STYLE MARINE HEADSET

- Low tension headband for a comfortable fit
- Provides versatility and can be worn beneath hats and other headwear

## BELT STATIONS & CORDS

Provides intercom and radio transmit capability for Series 9500 Headsets

### U9510BS BELT STATION

The U9510BS Belt Stations have been specifically designed for the harsh marine weather. The housing is weather-tight and RFI shielded for increased reliability and superior resistance to the elements providing long-lasting service. The unit has keyed water-resistant connectors with high cycle rates for simplified and long-lasting operation.

The unit's 2-position rocker switch allows two modes of communication:

- RAD – The microphone is “hot”, allowing for hands-free intercom operation and the Push-to-Talk (PTT) button enables radio transmission. This is the typical mode of operation.
- IC –The microphone is “silent” and the Push-to-Talk (PTT) button is used for intercom communication between positions. Used in extreme high-noise environments.

### C95-12BS and C95-15BS BELT STATION CORDS

The C95-12BS and C95-15BS Belt Station Cords provide connection from the U9510BS Belt Station to the Series 9500 System Cables. Both cords provide the user mobility and extended movement.

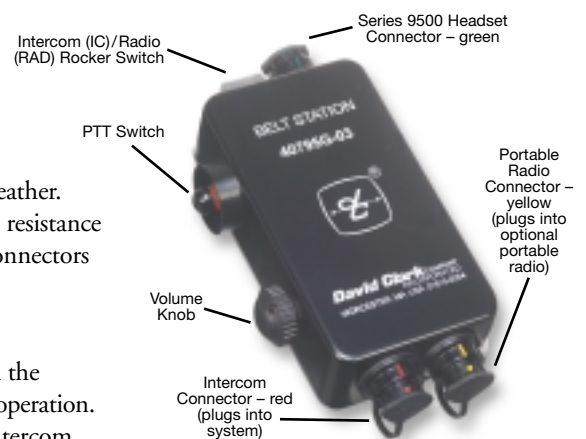
- C95-12BS Belt Station Cord – 12-foot straight cord
- C95-15BS Belt Station Cord – 15-foot (extended) coil cord

Headsets and Cords Covered by 1 Year Warranty.

## David Clark Company's Series 9500 is built for the demanding Marine Environment

The Series 9500 is a rugged, water-resistant intercom system that provides crisp, clear intercom and radio communications in the demanding high-noise environments of “workboats”, including law enforcement, homeland security, fire/rescue, tug and towboats. The system includes features such as:

- Large manual buttons and switches for ease of operation under critical conditions
- Corrosion-resistant and weather-tight shielded enclosures for increased reliability
- Accommodates up to eight crewmembers on intercom, all of which have the ability to radio transmit
- Full-duplex voice intercom communication
- Ability to connect three mobile radios
- Compatible with most mobile VHF, UHF, and marine band radios
- Connectivity to intercom and two-way portable radios (boarding other craft)



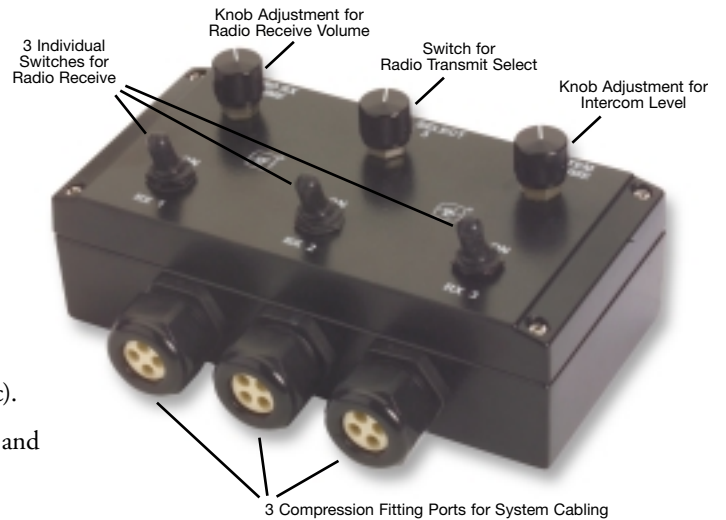
U9510BS Station Covered by 5 Year Warranty

## MASTER STATION

The U9500 unit is the heart of the system. The Master Station is used in conjunction with Series 9500 Noise-Reducing Headsets to provide clear, crisp intercom communication. In-line cables provide the inter-connection and accommodate up to eight crew members, all of which have the ability to radio transmit. The system allows full duplex (simultaneous) communication between crew members — just like using a telephone.

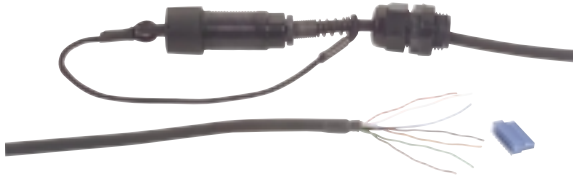
Compatible with most mobile VHF, UHF, and marine band radios, with the ability to connect up to three mobile radios (weather, police, etc).

Rugged, corrosion-resistant housing and easy to operate control knobs and switches are designed to brave the elements.



**All System Modules Covered by 5 Year Warranty**

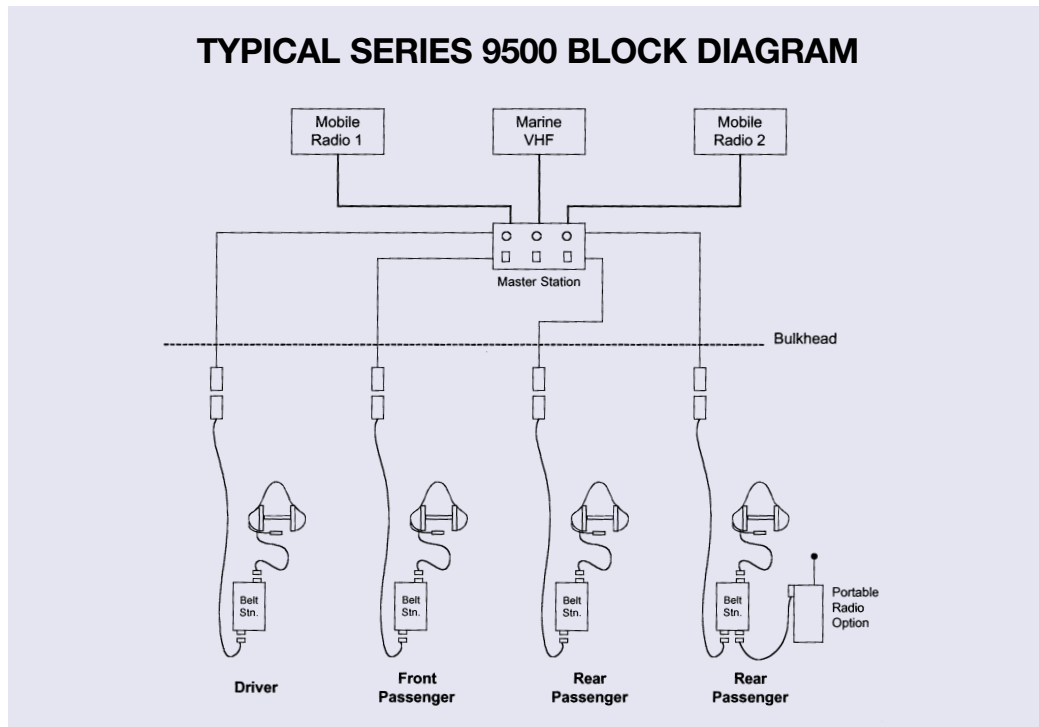
## SYSTEM CABLES



In-line cable assemblies are available in lengths of 10, 20, and 30 feet with keyed connectors on one end for connection to Series 9500 Belt Stations and headsets. These “break-away” connectors will allow the headset or belt station to be removed with ~12 lbs of force and prevents damage or injury from an overboard headset. The “Master Station” end of the cable has been prepared with flying leads for connection to MTA 100 connectors.

- C95-10LN – System cable in 10-foot length
- C95-20LN – System cable in 20-foot length
- C95-30LN – System cable in 30-foot length

### TYPICAL SERIES 9500 BLOCK DIAGRAM



Headsets and Cords Covered by 1 Year Warranty.

## COMMON OPTIONS

### BELT STATION HOLSTERS

Durable, nylon Belt Station Holsters are available and provide a rugged package for multiple securing options, such as the user's belt.

### REMOTE PTT BUTTON

A Remote PTT Button is available for additional radio transmit flexibility. The button can be mounted in a convenient location, such as the throttle. This provides a second option for transmitting via radio.

### PORTABLE RADIO CABLES

The Belt Station can also be connected to a portable radio (via adapter) allowing the user to disconnect from the intercom system and automatically transfer to the portable radio. This is very useful in the case of boarding a second craft, such as a boat or helicopter.



## 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.

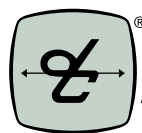


Headsets and Cords Covered by 1 Year Warranty.

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