



## Series 9800 Marine Intercom System

Master Station  
Model No. U9800S  
(Part No. 40898G-01)



**U9800S: Master Station**

### DESCRIPTION

The Series 9800 Marine Intercom System is an ideal intercom/radio communications solution for the demanding marine environment. Our Series 9800 provides a reliable and effective solution for the high-noise environments of “Go-fast” boats, as well as other high-performance racing and recreational boat applications.

The U9800S Master Station is the heart of the system and is used with the Model U9810PD Panel Display and Series 9800 noise-attenuating headsets to provide crisp, clear intercom communication for up to six crewmembers, two of whom are afforded radio transmit capability for up to two mobile radios (Captain and Co-Captain). Split-audio functionality is also achievable to divide individual radio reception for a dual-radio system between the left and right ears.

The system is a hands-free, full-duplex intercom with sensitivity-adjustable voice activation (VOX) for the user’s microphones, useful for mitigating wind and engine noise. Additional connectivity for the U9800S includes auxiliary input for external music source, and remote PTT connections for Captain and Co-Captain.

### FEATURES AND BENEFITS

- Provides crisp, clear communication in demanding environments
- Hands-free, full-duplex, voice-activated (VOX) intercom communications
- Marine-grade construction (enclosure and all connectors)
- Accommodates 6 crewmembers, with Captain and Co-Captain provided with radio transmit for up to two radios
- Function setting achieved through use of U9810PD Panel Display Module (1 each required per system)
- Auxiliary input for external music source (automatically mutes with any radio traffic)
- Split-audio capability (i.e., Radio 1 in left ear, Radio 2 in right ear)
- Connections for remote PTT options (Captain and Co-Captain), with Captain Priority optional input
- Cell-phone compatible through the use of U9811BS and cell-phone adapter (see C9800 Data Sheet)
- Compatible with most VHF, UHF and marine band radios
- Rugged and reliable

### TECHNICAL DATA

|                                   |   |
|-----------------------------------|---|
| <b>Power Requirements</b>         | 11 to 30VDC   |
| <b>System User Inputs</b>         | Six (Capt, Co-Capt, Passengers 1-4), via C98-xxPN Cables  |
| <b>Radio Inputs</b>               | Two, via C98-20RDx Cables                                 |
| <b>Auxiliary Input</b>            | One, via C98-20AX Cable                                   |
| <b>Remote PTT Inputs</b>          | Two (Capt, Co-Capt), via C98-15RS or C98-15CP Cables      |
| <b>Captain Priority PTT Input</b> | One, via C98-15RS or C98-15CP Cable                       |
| <b>Panel Display Input</b>        | One, via C98-20PD Cable                                   |
| <b>Enclosure</b>                  | Compression-molded fiberglass                             |
| <b>Connectors</b>                 | Twist-lock, water-tight                                   |
| <b>Feature Settings</b>           | via U9810PD Panel Display Unit                            |
| <b>Operational Temp.</b>          | -20° to +70°C   |
| <b>Storage Temp.</b>              | -40° to +85°C   |
| <b>Humidity Range</b>             | 0-95% non-condensing                                      |
| <b>Salt Fog</b>                   | MIL-STD-810E, Method 509.3 (96 hrs in 5% NaCl solution)   |
| <b>Shock</b>                      | MIL-STD-810E, Method 515.4 (Sawtooth pulse 20g 11ms)      |
| <b>Vibration</b>                  | MIL-STD-810E, Method 514.4 (Cat.9/Marine; 1-50Hz @ 8gRMS) |
| <b>Weight</b>                     | 2.3 lbs.  |
| <b>Dimensions</b>                 | 7.62"L x 6.62"W x 3.25"D                                  |

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