



Series 9800 Marine Intercom System

Remote Panel Display
Model No. U9810PD
(Part No. 40879G-01)



U9810PD: Remote Panel Display

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 U9810PD Remote Panel Display provides access and control over the functional settings of the Series 9800 intercom system and is used with the U9800S Master Station and Series 9800 noise-attenuating Headsets.

Mode selection allows the user to easily select each function, after which setting changes are achieved by use of the toggle up/down tactile controls. Function settings achieved include:

- System Volume Listen Level
- Radio 1 and Radio 2 Listen Level
- Radio Transmit Selection (via TX1, TX2 controls)
- Auxiliary Input Listen Level
- VOX Sensitivity
- Display Backlight Intensity Level

FEATURES AND BENEFITS

- Provides crisp, clear communication in demanding environments
- Hands-free, full-duplex, voice-activated (VOX) intercom communications
- Marine-grade construction (enclosure and system connector)
- Easy to read LCD display
- Multi-function control pad with tactile, one-touch operation
- Indelible markings on all user controls
- Simple toggle up/down controls to change settings
 - System Listen Level
 - Radio 1 Listen Level
 - Radio 2 Listen Level
 - Auxiliary Input Listen Level
 - VOX Sensitivity
 - Backlight Intensity Level
- Radio ½ transmit select toggle
- Adjustable backlight intensity setting
- Fits in standard marine housing (5.5"H x 5.5"W)
- Flush-mount design for seamless installation
- Rugged and reliable

TECHNICAL DATA

Power Requirements	11 to 30VDC (from U9800S)
Enclosure	Black satin, ABS composite
System Connector	Twist-lock, water-tight
Display	LCD, backlit
Function Controls	Tactile, positive-action membrane switch
System Interface	via C98-20PD Cable
Ingress Protection	IP67 rated
Operational Temp.	-20° to +70°C
Storage Temp.	-40° to +85°C
Humidity Range	0-95% non-condensing
Salt Fog	MIL-STD-810E, Method 509.3 (96 hrs in 5% NaCl solution)
Shock	MIL-STD-810E, Method 515.4 (Sawtooth pulse 20g 11ms)
Vibration	MIL-STD-810E, Method 514.4 (Cat.9/Marine; 1-50Hz @ 8gRMS)
Weight	.45 lbs
Dimensions	4.3"H x 4.3"W x 2.37"D

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