



Series 3800 Vehicle Intercom System

Master Station
Model No. U3800
(Part No. 18745G-01)



U3800: Master Station

DESCRIPTION

The Series 3800 Vehicle Intercom System is engineered to solve the problem of communicating in high-noise environments with a mobile vehicle platform. Fire apparatus, rescue vehicles, ambulances, command and control vehicles, airline deicers and paint strippers are but a few applications that currently benefit from the Series 3800 system.

The U3800 is the “heart” of the system. It provides power to the complete intercom system, automatically adjusting for 12 or 24 VDC power sources. It contains an illuminated system on/off switch, an external 1-Amp slo-blo fuse/holder, MS-type screw-on connectors for power (1 each) and system input/output (2 each).

Functional components include 2 each headset jacks to accommodate up to two intercom-only headset positions, individual headset volume controls and a system master volume control.

With a modular design, rugged and weather-resistant enclosures, and functional versatility, the Series 3800 intercom system is an ideal solution for any mobile environment requiring crisp, clear communication and effective hearing protection.

FEATURES AND BENEFITS

- Provides crisp, clear communication in demanding environments
- Hands-free, full-duplex, intercom communications
- Compatible with all 3000 Series Headsets
- Accommodates up to two headset users (should be installed where radio transmit function is not required)
- Dual headset jacks with individual user volume controls
- System master volume control
- External 1-amp slo-blo fuse/holder assembly
- MS-type connectors for system connections with weather protective caps
 - 2 each System Input/Output connectors
 - 1 each Power connector
- Illuminated on/off switch, push-button
- Surface mount installation kit included
- Durable, weather-resistant enclosure
- Quality materials, components and craftsmanship
- Rugged and reliable

TECHNICAL DATA

Power Requirements	12 or 24 VDC
Power Control	Illuminated pushbutton (on/off)
Power Protection	Fuse, 1 Amp Slo-Blo (external)
Power Connection	Via C3820 Power Cord
Enclosure	Heavy-gauge polycarbonate (-80° to +212°F)
Volume Controls	2 each Headset, 1 each System
Headset Interface	12B Jack, 1/4" (w/ sealed spring lid)
System Connections	2 each, via C38-xx Jumper Cord
Installation	Surface mount (mounting kit included)
Weight	28.5oz./808g
Dimensions	8-1/4"L x 5-3/4"W x 4-3/4"D

Available at:

