



U3810: Radio Interface Module

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 U3810 adds the transmit and receive functions of a mobile radio to the Series 3800 Intercom System. Use of this module is recommended for two- or three-person systems only, as all intercom users will transmit over the radio while the PTT is depressed.

It is a simple method of adding radio interface capability to systems where users are within close proximity to each other and are capable of sharing the PTT transmit switch.

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

- Adds radio transmit and receive to entire Series 3800 intercom system
- Recommended only for systems of 2-3 users maximum, situated within close-proximity and capable of sharing a radio PTT switch.
- 1 each Radio Input connector, MS-type (6-socket), with weather protective cap
- 1 each System Input connector, MS-type (4-socket), with weather protective cap
- 2 each optional Remote PTT connectors, MS-type (2-pin), with weather protective cap
- 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 (via U3800)
Enclosure	Heavy-gauge polycarbonate (-80° to +212°F)
Radio Input Connection	1 each, via C3821 Radio Interface Cord
System Input Connection	1 each, via C38-xx Jumper Cord
Remote PTT Connection	1 each, via 2-conductor cord and 2-socket MS-type connector
Installation	Surface mount (mounting kit included)
Weight	14.8oz./420g
Dimensions	6-3/4"L x 5-1/4"W x 2-3/8"D