



U3811: 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 U3811 is designed to provide isolated radio transmit function for one headset and radio receive function for all users within the Series 3800 Intercom System.

It contains one radio PTT switch, one headset jack and headset listen level control, one system input connection and one radio input connection. It is designed for use at the end of a series of headset stations, as there are no available connections for “daisy-chaining” additional modules.

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
- Does not provide path to “daisy-chain” additional intercom modules
- Affords isolated radio transmit capability
- Provides radio receive for all user within intercom system
- One each headset jack and listen level control
- One each radio PTT switch
- One each Radio input connector, MS-type (6-socket), with protective cap
- One each System Input connector, MS-type (4-socket), with protective cap
- Surface mount installation kit included
- Durable, weather-resistant enclosure
- Quality materials, components and craftsmanship
- Rugged and reliable

TECHNICAL DATA

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| 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 |
| Headset Interface | 12B Jack, 1/4" (w/ sealed spring lid) |
| Volume Control | 1 each Headset listen level control |
| Installation | Surface mount (mounting kit included) |
| Weight | 11.9oz./337g |
| Dimensions | 6-3/4"L x 5-1/4"W x 2-3/8"D |