



**U3815A: 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 U3815A provides isolated radio transmit capability for one user, and radio receive for the entire Series 3800 Intercom System. It also provides a path to “daisy-chain” to another intercom module, further expanding the system beyond the Master Station.

It includes one headset jack and listen level control, one radio PTT switch, two system input/output connectors, one radio input connector and one optional remote PTT connector for C3023 Belt Station or 40071G-04 Footswitch.

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
- Provides radio transmit/receive capability
- One each headset jack and listen level control
- One radio PTT switch
- One radio input connector, MS-type (6-socket)
- Two system input/output connectors, MS-type (4-socket)
- One remote PTT connector, MS-type (5-socket), works with C3023 Belt Station or 40071G-04 Footswitch
- Surface mount installation kit included
- Durable, weather-resistant enclosure
- Quality materials, components and craftsmanship
- Rugged and reliable

## TECHNICAL DATA

|                                |  |
|--------------------------------|--|
| <b>Power Requirements</b>      | 12 or 24 VDC (via U3800)                               |
| <b>Enclosure</b>               | Heavy-gauge polycarbonate (-80° to +212°F)             |
| <b>Radio Input Connection</b>  | 1 each, via C3821 Radio Interface Cord                 |
| <b>System Input Connection</b> | 2 each, via C38-xx Jumper Cords                        |
| <b>Remote PTT Connection</b>   | 1 each, via C3023 Belt Station or 40071G-04 Footswitch |
| <b>Headset Interface</b>       | 12B Jack, 1/4" (w/ sealed spring lid)                  |
| <b>Volume Control</b>          | 1 each Headset listen level control                    |
| <b>Radio Transmit</b>          | 1 each momentary PTT switch                            |
| <b>Installation</b>            | Surface mount (mounting kit included)                  |
| <b>Weight</b>                  | 15.6oz./442g   |
| <b>Dimensions</b>              | 6-3/4"L x 5-1/4"W x 2-3/8"D                            |