



U3816: Dual 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 U3816 provides isolated radio transmit capability over two separate radios for one user, and radio receive for the entire Series 3800 Intercom System for both radios. 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, two individual radio PTT switches and radio receive volume controls, two system input/output connectors, two radio input connectors and two optional remote PTT connectors for C3023 Belt Stations or 40071G-04 Footswitches.

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 interface for two radios
- One each headset jack and listen level control
- Two individual radio PTT switches
- Two radio input connectors, MS-type (6-socket)
- Two system input/output connectors, MS-type (4-socket)
- Two remote PTT connectors, MS-type (5-socket), works with C3023 Belt Stations or 40071G-04 Footswitches
- 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	2 each, via C3821 Radio Interface Cords
System Input Connection	2 each, via C38-xx Jumper Cords
Remote PTT Connection	2 each, via C3023 Belt Stations or 40071G-04 Footswitches
Headset Interface	12B Jack, ¼" (w/ sealed spring lid)
Volume Control	1 each Headset listen level control
Radio Transmit	2 each momentary PTT switches
Installation	Surface mount (mounting kit included)
Weight	25.4oz./720g
Dimensions	6-¾"L x 5-¼"W x 2-3/8"D