



Series 3800 Vehicle Intercom System

Cable Assemblies: C3800 Series
(Power, Jumper, Radio
and Wireless Gateway Interface)

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.

FEATURES

Cables provide interconnection for system modules and ancillary elements such as power sources and radios. Heavy-duty construction utilizing appropriate gauge, shielded cable with UV and oil resistant outer jackets

SYSTEM JUMPER CORDS



C38-xx Series Jumper Cords are designed to connect all modules within a Series 3800 intercom system to the U3800 Master Station, thereby establishing a communication network. Also used to interface a U9922-G38 Wireless Gateway to the 3800 system, increasing system versatility by providing a link for up to 4 wireless users.

They are constructed with heavy-duty, 4-conductor, shielded cable and 4-pin MS-type connectors on each end. Available in 12, 25, 35, 50, 75 and 100 foot lengths (number after dash indicates length in feet.)

RADIO INTERFACE CORDS



C3821

C3821-05

C38-21RD1



All Radio Interface Cords are made with a 21 foot length of 6-conductor, individually shielded, 26 AWG, shielded cord with .220" outer diameter, and provide talk, listen, PTT and ground connections for Series 3800 system users. The **C3821** is a universal cord with prepped leads for connection to almost any mobile radio. The **C3821-05** is wired to provide plug-and-play connection between a Series 3800 Radio Interface Module and a U3805. The **C38-21RD1** is a turnkey radio cable specifically designed to interface the Series 3800 system to Motorola XTL or APX radios.

POWER CABLE



The C3820 Power Cord connects the U3800 Master Station to an 8-32VDC power source. It is a 20 foot, 20 AWG shielded cable (.250" O.D.) with a 2-socket MS connector on one end (U3800 connection) and prepped leads for +/- connections. Also included is a 2A, 250VAC fuse kit with waterproof in-line fuse-holder.

RELATED EQUIPMENT

18352G-17 	MS Connector, 6-socket, in-line (used to connect C3821 or 6-conductor cord to U3805 radio input connections)
C3023 	Belt Station, 15' ext. coil cord (provides remote intercom and radio PTT for headset user when connected to certain 3800 modules)
C3402	System Jumper Cord, 2 foot length
C3408	System Jumper Cord, 8 foot length

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