

## Multiple-Radio Interface Module (M-RIM)

(P/N: 41021G-01)

Use with Series 3800, 4200, 9500, 9800, 9900 and SOLO

### Product Bulletin

The David Clark Company Multiple-Radio Interface Module is a weather-resistant radio interface designed for outdoor and marine environments. It is a companion product to our Series 3800, 9500, 9800 and SOLO product lines, as well as our new U9922-G38 Wireless Intercom Gateway. It is intended to increase the total number of radios connected to the host intercom system. The M-RIM allows up to four mobile radios to be connected to each radio port on the host system.

### KEY APPLICATIONS



**COMMAND AND CONTROL  
VEHICLES**



**LAW ENFORCEMENT BOATS**



**HUMVEES/LAV'S**



Radio Inputs

### KEY FEATURES

- Interface for up to four mobile radios
- Receive audio from all radios is summed together
- Individual toggle switches for separate radio receive on/off
- Internal audio level adjustments for each radio
- Four-position rotary switch to select radio transmit
- Input voltage range: 11 to 30 VDC
- Surface mount kit included; flush-mount kit (M9840FM) available

# Multiple-Radio Interface Module (M-RIM)

## Model Numbers and Ordering Information

Multi-Radio Interface Module (M-RIM)	41021G-01	
Power Cable (20 feet)	C98-20PW	1 each, required
Mobile Radio Interface Cable (20 feet)		
<i>Universal Radio Cable</i>	C98-20RD	1 each, required
<i>Standard Horizon, RAM+ mic port</i>	C98-20RD2	1 each, required
<i>Icom, Analog Interface</i>	C98-20RD3	1 each, required
<i>Military, H-250 Handset Compatible</i>	C98-20RD4	1 each, required
System Interface Cable (20 feet)		
<i>Series 9800/SOLO Interface</i>	C98-20MR1	1 each, required
<i>Series 3800/U9922-G38 Interface</i>	C98-20MR2	1 each, required
	<b>or</b>	
	C98-20RD, plus	1 each, required
	18352G-05 kit	1 each, required
<i>Series 9500 Interface</i>	C98-20RD	1 each, required
Flush-Mounting Kit	M9840FM	1 each, optional

## Typical System Diagram

