

# PVX-RM8/RM16

Remote Microphone With Select Switches

#### Features

- · Combines Remote Mic and control switches in a single cabinet
- 6 conductors carry Power, Audio and Control
- Up to 31 PVX-RM8 units in a system
- Compact design for ease of installation
- · Compatible with PVX-100M / 200M Mass Notification Systems
- Product includes a 5 year warranty
- Made in the USA



PVX-RM8 Shown with cabinet door removed



## Description

The PVX-RM8 is compatible with PVX 100M / 200M Mass Notification systems. System integrity is constantly monitored to insure reliable performance when critical conditions demand instant communications. The microphone provides crystal clear live voice instructions over the system speakers. Control switches provide the ability to activate pre-recorded messages/tones for emergency conditions from a remote location. The switches may also be used for selective speaker zone control or control functions when used in conjunction with a PVX-OL8 output card.

## Application

The Potter PVX-RM8 is a supervised remote microphone station with the addition of control switches for message activation, zone selection or control functions. It performs the functions described for an LOC (Local Operating Console) for Mass Notification Systems.

## **Technical Specifications**

Power	24 VDC
Standby Current	12mA standby
Active Current	36.5mA active
PVX-RM8	8" wide x 10" high x 3" deep
PVX-RM16	10" wide x 14" high x 3" deep

Potter Electric Signal Company, LLC • St. Louis, MO • Tech Support: 866-956-1211 / Customer Service: 866-572-3005 • www.pottersignal.com



Remote Microphone With Select Switches

Remote Microphone with Switches		
Model Number	Stock Number	Description
PVX-RM8	3510030	Remote Microphone with 8 switches
PVX-RM16	3510031	Remote Microphone with 16 switches

\* For larger switch configurations, consult factory

#### **Mass Notification Audio**

- PVX-RM8 is listed to UL2572 Mass Notification Systems when used in conjunction with the PVX- 100M or PVX- 200M systems.
- Microphone operation is typically All-Call, but switches may be assigned to Zone select when the EVX-ZM Zone Module is installed.
- Select switches may also be used to activate messages/tones for emergency or operational conditions.
- Message priority is assigned in programming. Typically highest priority message is assigned to switch number 1, next lower priority to 2 and so on.
- Additional Switches can be added and programmed for Output Control.
- Maximum number of switches in the EVAX 100M / 200M is 32.



PVX-RM8

6 Conductor (3-Twisted Pairs)

Up to 300'



PVX-200M

Potter Electric Signal Company, LLC • St. Louis, MO • Tech Support: 866-956-1211 / Customer Service: 866-572-3005 • www.pottersignal.com