

by Honeywell

SKE-SRM Remote Microphone Module Installation Instructions

The SKE-SRM is a supervised remote microphone assembly that can be added to the SKE-Series voice evacuation system.

Compatibility

The SKE-SRM is compatible with the SKE-Series voice evacuation system.

Mounting

It is important to protect the SKE-SRM control panel from water. To prevent water damage, the following conditions should be avoided when installing the units:

- Do not mount directly on exterior walls, especially masonry walls (condensation)
- Do not mount directly on exterior walls below grade (condensation)
- Protect from plumbing leaks
- Protect from splash caused by sprinkler inspection ports
- Do not mount in areas with humidity-generating equipment (such as dryers, production machinery)

When selecting a location to mount the SKE-SRM cabinet, the unit should be mounted where it will NOT be exposed to temperatures outside the range of 0°C-49°C (32°F-120°F) or humidity outside the range of 10%-85% at 30°C (86°F) noncondensing.

To mount the remote microphone cabinet:

- 1. Remove the SKE-SRM from it's packing container.
- 2. Unlock the cabinet and remove the cabinet door.
- 3. Unplug microphone from microphone connector. Place microphone in a safe location while completing cabinet installation.
- 4. Remove the cover plate by un-screwing the four cover plate screws. Set the screws aside for later use.
- 5. Remove the remote microphone chassis assembly by un-screwing the two chassis assembly screws. See Figure 1.

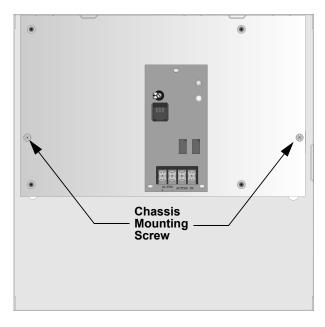


Figure 1: Remote Microphone Chassis Assembly

6. Mount the cabinet using the appropriate screws and anchors, through the cabinet mounting holes. See Figure 2.

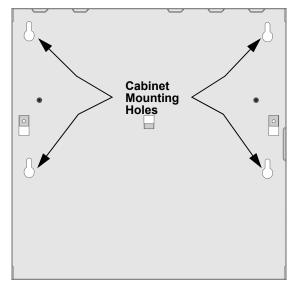


Figure 2: Cabinet Mounting Hole Locations

Wiring

Use shielded 4 conductor 22 AWG (up to 5000 feet) wiring for the remote microphone. The wiring is supervised by the main panel if switch 4 on SW2 is set to ON.

Figure 3 illustrates how to wire the SKE-SRM to the main control panel.

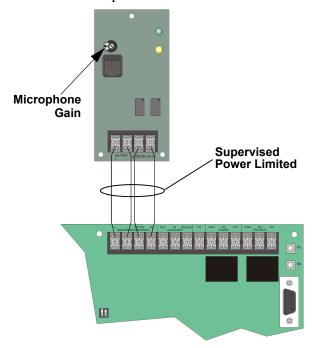


Figure 3: The SKE-SRM Wiring Connections to the SKE-450

Electical Specifications

Ground Fault Impedance To Any Terminal: 0 Ω Standby Input Power: 27.4 VDC @ 30 mA Alarm Input Power: 27.4 VDC @ 30 mA



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7550 Meridian Circle Maple Grove, MN 55369-4927 763-493-6455 or 800-328-0103 Fax: 763-493-6475 www.silentknight.com