Product Specification Sheet
WNC-3350
Two Way Radio Interface



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The WNC-3350 Two Way Radio Interface sends alarm information from the Wireless Emergency Call System console to a two-way radio base station. The transmitted information typically includes the type of device, room number, or device name as it appears on the console.

When an alarm is canceled by resetting the device, the system can send a voice message indicating that the alarm condition has been cleared. For connectivity, the customer-selected two-way radio dealer must specify the required connectors for external push-to-talk and audio input at the base station.

The PC console is required and must be equipped with a sound card featuring a line-out jack.

Architects' and Engineers' Specifications

- Interface shall provide voice announcement of two-way radio alarm information, with a call-cleared notification when the alarm is canceled.
- Interface shall use text-to-speech conversion to send messages without requiring manual voice recording.
- System shall record each individual message and re-record each time the message content changes.
- Two-way radio interface shall provide "switched line audio out" to a two-way radio base station equipped with external push-to-talk input and audio input.

Applications

- Wireless emergency call systems
- Two-way radio alarm notification
- Voice-based emergency alarm communication
- Central monitoring and notification systems
- Facilities requiring wireless alarm transmission to radio base stations

Specifications

- **Dimensions:** 7.08" × 7.17" × 3.54"
- **Weight:** 14 oz
- **Connectivity:** Serial port to PC; external audio input and push-to-talk inputs on two-way radio base station (specify connectors)
- **Power Requirements:** 12 VDC (power adapter provided)
- **Operating Temperature:** 32°F to 140°F (0°C to 60°C)
- **Humidity:** Up to 95% relative humidity, non-condensing

System Components

- **Server:** Video Display Console PC

Features

- Provides audio out from the PC Video Display Console to a two-way radio base station.
- Sends programmable audible alarm messages to two-way radios using text-to-speech conversion; manual voice recording is not required.
- Sends a "call cleared" message to radios when an alarm is canceled.

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