

## Features

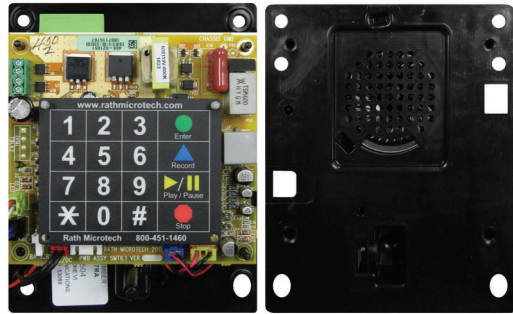
- Meets all ADA, ASME A17, and B44 codes for elevator emergency phones
- Requires an analog (POTS, PBX, or central office phone line), digital, or VoIP phone line. If used on a VoIP system, you must purchase a RATH® 2100-VOIP2CS Interface Device. If you have one from the VoIP provider, have them program it with a standard WINK or disconnect signal per FCC and CRTC requirements.
- Phone Line Detection Compliant (2.27.1.1.6): Phone is field programmable to check for an active phone line every 5 minutes up to 23 hours. If an active line is not detected, it will activate the Alarm Relay on our phone board. If equipped with our Auxiliary Relay board you can sync Relay 2 to activate at the same time as the Alarm Relay to trigger another device. Use with our Alarm and Junction Board or with the 2100-ALARM. They are simple to install and require 12 or 24vac/vdc power. To use our Line Verification on VoIP phone lines, use the 2100-VOIPLC in place of the 2100-VOIP2CS.
- Optional Annunciator Interface allows your annunciator to use our phone speaker for audio outputs. It saves money on extra grill work and additional speaker and will not interfere with emergency communications.
- Designed for 120vac or 24vac/vdc power
- External power drives built-in phone consolidator and line detection compliance
- Built-in consolidator feature allows you to install 10 SmartPhone units on a single telephone line without any additional equipment
- Programmable with up to 5 emergency telephone numbers
- Recordable location message (18 seconds)
- Fully programmable timer feature can be set from 1 to 999 minutes and will prompt called party to extend the call
- On-site or remote programming
- Pictorial keypad
- Built-in battery backup recharges from 120vac or 24vac/vdc power (allows for a minimum of 4 hours of talk time upon loss of power)
- Remote or on-site diagnostic test
- Compatible with SmartRescue, Command Center, and Machine Room Rescue phones for in-building rescue coordination
- Temperature range -40F to +150F
- Automatic dialer (31 digit programmable memory)
- Automatic answer feature with audible ring
- LED: 2vdc, 1/3 watt (solid light when dialing, flashes when answered)
- 3 year warranty
- Conforms to UL Standard 2017 for Attendant Monitored Signaling Devices
- Complies with Section 6.4 of UL 60950-1
- ETL Listing Number: 5013373



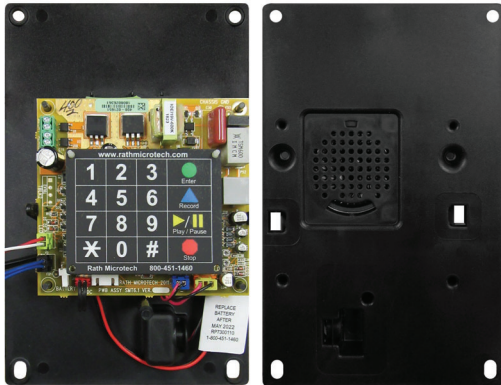
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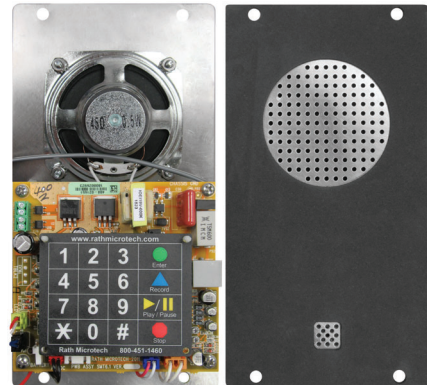
**Behind the Panel**



**Model Number:** 2100-907RA  
**Size:** 5-3/8" H x 4-1/2" W x 2" D  
**Options:** Annunciator Interface, Alarm Board



**Model Number:** 2100-957RA  
**Size:** 8-1/8" H x 5-1/8" W x 2" D  
**Options:** Annunciator Interface, Alarm Board



**Model Number:** 2100-957CC  
**Size:** 8-1/3" H x 4-1/2" W x 2" D  
**Options:** Annunciator Interface, Alarm Board