

# 2100-984 Series

Analog SmartRescue System Exterior Rated Call Boxes



## Reliable emergency communication for analog AOR systems.

- Analog home-run architecture simplifies system design.
- Built-in battery backup maintains communication during power loss.
- Location messaging and line monitoring improve reliability.
- Integrated call button and LED call status indicator.
- Built-in consolidator supports up to 10 phones on a single phone line.
- Compliant with ADA, IBC, NFPA, and UL requirements. ETL listed.



## Specifications

	2100-984LR	2100-984LRC1
<b>Dimensions</b>	9.875" x 6.625" x 3.25"	Call Box: 9.875" x 6.625" x 3.25" Cover: 6.40" x 3.75" x 2.25"
<b>Enclosure</b>	Red Fiberglass, NEMA, Exterior Rated	
<b>Mounting</b>	Surface Mount	
<b>Weight</b>	4.5 lbs	
<b>Communication</b>	Analog	
<b>Programming</b>	≤18s Of Recordable Location Messaging	
<b>Max. Wiring Distance</b>	5100ft Per Cable Run	
<b>Power Rating</b>	24 VDC, 0.5A When Powered by RATH® 2500-PWR24U	
<b>Optional Feature</b>	Strobe Interface And Relay	
<b>Environmental</b>	32 - 120°F	
<b>Wiring Requirements</b>	Home Run Communication To Base Station: 24 - 22 AWG 2 Twisted Pair ≤3 Call Boxes Per Wire Run To Power Unit: 18 AWG 1 Pair Communication Failure Relay Output (if applicable): Multi-Conductor Cable	
<b>Power Requirements</b>	24 VDC, Built-In Battery Backup Recharges From 24 VDC Power, 7.2V 300 mAH Battery	
<b>Supervision</b>	Built-In Communication Verification With Failure Relay Output	
<b>Warranty</b>	2 Years	

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## Diagrams

