

2100-956 Series

Analog SmartRescue System Surface Mount 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 support faster response.
- Integrated call button and LED call status indicator.
- Supports up to 10 phones on a single phone line.
- Compliant with ADA, IBC, NFPA, and UL requirements. ETL listed.



Specifications

	2100-956SR	2100-956SRM	2100-956RR	2100-956SSRC2
Enclosure	Stainless Steel	Stainless Steel, Mushroom Button	Red Powder-Coated	Stainless Steel With Cover
Dimensions	7.25" x 4.75" x 1.875"			Face Plate: 10" x 6.68"
				Back Box: 9.875" x 6.5" x 3"
				Cover: 9.75" x 6.5" x 1.25"
Mounting	Surface Mount			
Weight	2.25 lbs			
Communication	Analog			
Programming	≤18s Of Recordable Location Messaging			
Max. Wiring Distance	5100ft Per Cable Run			
Power Rating	24 VDC, 0.5A When Powered by RATH® 2500-PWR24U			
Optional Feature	Strobe Interface And Relay			
Environmental	32 - 120°F			
Wiring Requirements	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			
Power Requirements	24 VDC, Built-In Battery Backup Recharges From 24 VDC Power, 7.2V 300 mAH Battery			
Supervision	Built-In Communication Verification With Failure Relay Output			
Warranty	2 Years			

AVIRE

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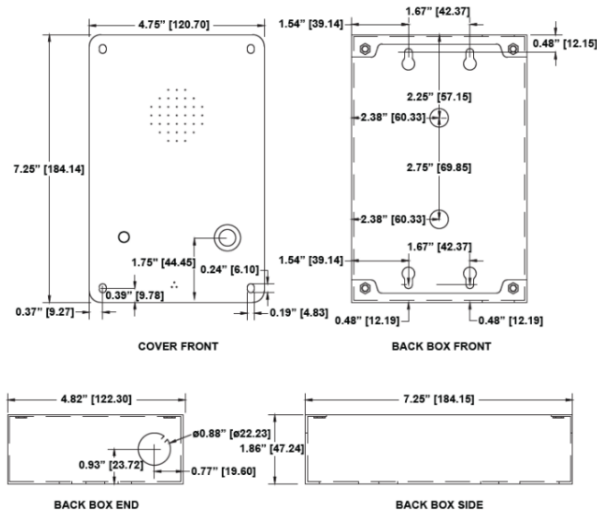
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Diagrams

2100-956SR
2100-956SRM
2100-956RR



2100-956SSRC2

