

2100-956 Surface Mount Call Boxes

SmartRescue Two-Way Communication (Area of Refuge)



Reliable emergency two-way communication.

- Analog home run set up.
- Built-in battery backup ensures communication during power outages.
- Location message provides site-specific call identification.
- Triggered alert when line loss is detected.
- Call button and LED call indicator.
- Built-in consolidator for installation of up to 10 emergency phones on 1 phone line.
- Optional annunciator board supports high-powered relay and external inputs connectable to an addressable fire alarm module or panel.



Specifications

Part Numbers	2100-956SR	2100-956SRM	2100 956SSRC2	2100-956RR
Dimensions	7 1/4" H x 4 3/4" W x 1 7/8" D	7 1/4" H x 4 3/4" W x 1 7/8" D	Face Plate: 10" H x 6 17/25" W Back Box: 9 7/8" H x 6 1/2" W x 3" D Cover: 9-3/4" H x 6- 1/2" W x 1 1/4" D	7 1/4" H x 4 3/4" W x 1 7/8" D
Enclosure	Stainless Steel	Stainless Steel with Mushroom Push Button	Stainless Steel with Cover	Red Powder-Coated
Mounting	Surface Mount			
Weight	2.25 lbs			
Communication	Analog			
Wiring Requirements	Home run communication to 2500 base station: 24 AWG to 22 AWG 2 twisted pair (#RP7500094 or 2 hour fire-rated: #RP6600100M, #RP6600300M) Up to 3 call boxes per wire run to power unit (#2500-PWR24U) 18AWG 1 pair (#RP7500094P or 2 hour fire-rated: #RP66010001, #RP66010002) If applicable, communication failure relay output: multi conductor cable			
Maximum Wiring Distances	5,100' per cable run			
Programming	Up to 18 seconds of recordable location message			
Phone Capabilities	Phone checks for a line every 24 hours; if none, it trips the relay Automatic answer feature with audible ring Touch Tone® operation only			
Supervision	Includes built-in communication verification software and a failure relay output connectable to an addressable fire alarm module or panel			
Power Requirements	24 VDC from part # 2500-PWR24U Built-in battery backup recharges from 24 VDC power (allows for a minimum of 4 hours of talk time upon power loss), 7.2V 300 mAH battery			



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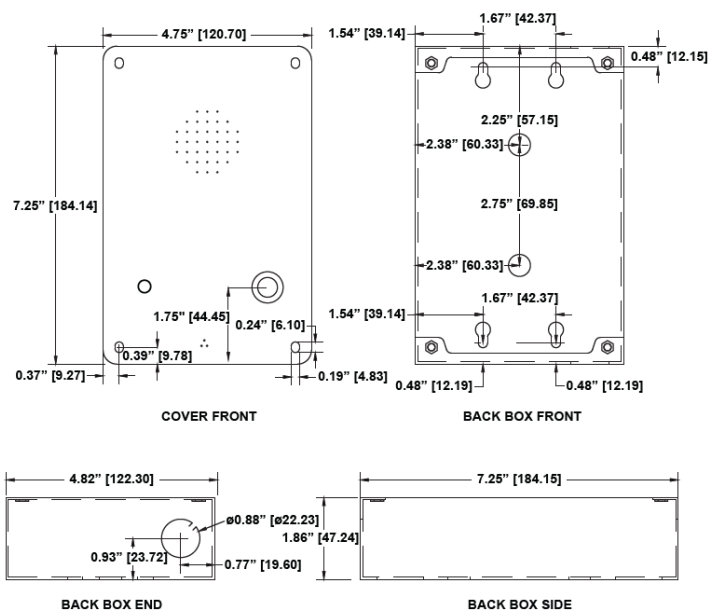
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Specifications Continued

Part Numbers	2100-956SR	2100-956SRM	2100 956SSRC2	2100-956RR
Power Rating	24 VDC, 0.5 A when powered by 2500-PWR24U			
Optional Feature	Strobe interface and relay			
Environmental	32°F to 120°F			
Warranty	2 years			
Code Compliance	NFPA 72, IBC/ICC, ADA, Section 6.4 of UL 60950-1, UL Standard 2017 for Attendant Monitored Signaling Devices, ETL Listing Number: 5013373			

Compatible with the Following: RATH SmartRescue and RATH Command Center

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



2100-956SSRC2

