

2100-958 Flush Mount Call Boxes

SmartRescue Two-Way Communication (Area of Refuge)



Hands-free communication for rescue assistance.

- 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	2100-958NSR	2100-958SSRC2	2100-958NMBR
Dimensions	Face Plate: 9-1/2" H x 7-1/2" W Back Box: 8" H x 6" W x 3" D	Face Plate: 11-3/8" H x 8" 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	Face Plate: 9-1/2" H x 7-1/2" W Back Box: 8" H x 6" W x 3" D
Enclosure	Brushed Stainless Steel	Brushed Stainless Steel with Cover	Antique Bronze
Mounting	Flush Mount		
Weight	7 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) 18 AWG 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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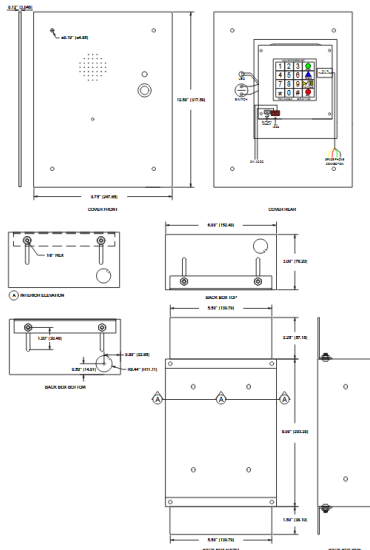
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Specifications (Continued)

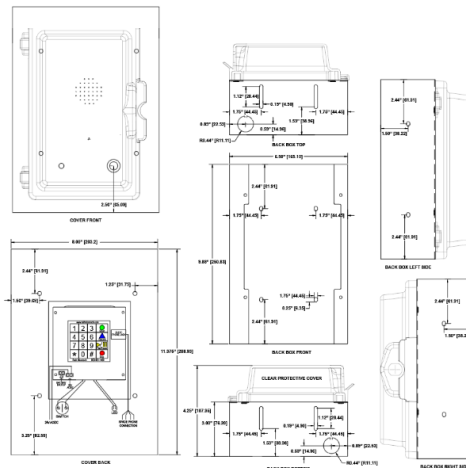
Part Numbers	2100-958NSR	2100-958SSRC2	2100-958NMBR
Power Rating	24 VDC, 0.5 A when powered by 2500-PWR24U		
Optional Feature	Strobe interface and relay		
Environmental	32°F to 120°F		
Warranty	2 years		
Code Compliance	NFPA 72, IBC/ICC, ADA, Section 6.4 of UL 60950-1, UL Standard 2017 for Attendant Monitored Signaling Devices, ETL Listing Number: 5013373		

Compatible with the Following: RATH SmartRescue and RATH Command Center

2100-958NSR



2100-958SSRC2



2100-958NMBR

