

# Analog Pool Phones

Emergency Pool Communication



## Trusted emergency communication for wet environments.

- NEMA-rated enclosures protect against weather and harsh conditions.
- Pre-programmed to dial 911, reducing installation time.
- Integrated volume control ensures clear communication.
- Line-powered design eliminates external power needs.
- Multiple enclosure options suit varied environments.
- Compliant with ADA, FCC, IBC, and ISED requirements.



## Specifications

	Door Enclosure (Autodial)	Door Enclosure (Manual Dial)	Single Push Button Box	Heavy-Duty Enclosure (Red)	Heavy-Duty Enclosure (Yellow)
<b>Part Number(s)</b>	Handset: 624POOL  Hands-Free: 970POOL	624MPOOL	With Cover: 984POOLC1  Without Cover: 984POOL	Handset: 690RDPOOL	Handset: 690SYPOOL
<b>Dimensions</b>	11.5" x 10.0" x 5.0"	11.5" x 10.0" x 5.0"	9.875" x 6.625" x 3.25"	12.625" x 9.25" x 7.0"	12.625" x 9.25" x 7.0"
<b>Enclosure</b>	NEMA 4	NEMA 4	NEMA 4 Fiberglass	Aluminum	Aluminum
<b>Weight</b>	6 lbs	6 lbs	4 lbs	19 lbs	19 lbs
<b>Communication</b>	Analog				
<b>Power Source</b>	Phone Line				
<b>Wiring Requirements</b>	Phone Line (Tip and Rig)				
<b>Environmental</b>	-40° - 150°F				

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## Specifications Continued

	Door Enclosure (Autodial)	Door Enclosure (Manual Dial)	Single Push Button Box	Heavy-Duty Enclosure (Red)	Heavy-Duty Enclosure (Yellow)
<b>Warranty</b>	2 Years				
<b>Voltage</b>	45 -54 VDC (nominally 48 VDC)				
<b>Compatible RATH® Products</b>	Voice & Data Cellular Gateways				
<b>Site Requirements</b>	Analog Phone Line, Watertight Wiring Gasket, Drill				

## Supplementary Information

Phone Line Requirements*	
<b>Phone Line Voltage On-Hook</b>	45 - 54 VDC (nominally 48 VDC)
<b>Phone Line Voltage Off-Hook</b>	4 - 8 VDC (nominally 6 VDC)
<b>Operating Loop Current Range</b>	22 - 29 mA (25 mA typical)
<b>Dialing</b>	DTMF (Dual Tone Multi-Frequency)
<b>Frequency Response</b>	550 - 3400 Hz, +/- 3 db
<b>Ring Sensitivity</b>	30 - 120 VAC RMS
<b>Operational Loop Impedance</b>	600 ohms
<b>Open-Loop Disconnect Signal</b>	@ 500m/s

\*Requires an analog (POTS, PBX, or central office) phone line capable of supporting modem modulated devices.

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