

# 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 (Autodial)	Door Enclosure (Manual Dial)	Single Push Button Box	Heavy-Duty Enclosure (Red)	Heavy-Duty Enclosure (Yellow)
<b>Part Number(s)</b>	624POOL	970POOL	624MPOOL	984POOL	690RDPOOL	690SYPOOL
<b>Phone Type</b>	Handset	Hands Free	N/A	N/A	Handset	Handset
<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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# AVIRE

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## Specifications Continued

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

## Supplementary Information

### Phone Line Requirements\*

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

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

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