

# Analog Pool Phones

Emergency Pool Communication



## Dependable emergency communication for pools and public spaces.

- NEMA and heavy-duty enclosures provide protection against weather in outdoor environments.
- Pre-programmed to dial 911 to save on installation time.
- On-board volume control.
- Line powered device eliminates the need for extra power.
- Multiple enclosure types for every environment.



## Product Specifications

	Door Enclosure - Autodial	Door Enclosure - Manual Dial	Single Push Button Box	Heavy-Duty Enclosure (Red)	Heavy-Duty Enclosure (Yellow)
Part Numbers	Handset: 624POOLVOIP Hands-Free: 970VOIP	624MPOOLVOIP	984RIP With Cover: 984POOLC1	Handset: 690RDPOOL Hands-Free: 990RDPOOL	Handset: 690SYPOOL Hands-Free: 990SYPOOL
Dimensions	11 1/2" H x 10" W x 5" D	11 1/2" H x 10" W x 5" D	9 7/8" H x 6 5/8" W x 3 1/4" D	12 5/8" H x 9 1/4" W x 7" D	12 5/8" H x 9 1/4" W x 7" D
Enclosure	NEMA 4	NEMA 4	NEMA 4 / Fiberglass	Aluminum	Aluminum
Weight	6 lbs	6 lbs	4 lbs	19 lbs	19 lbs

## General Specifications

Communication	Analog
Power Source	Phone line powered
Wiring Requirements	Phone line (tip and ring)
Environmental	-40°F to 150°F
Warranty	2 years
Code Compliance	IBC, FCC, ISED, and ADA compliant
Voltage	45 VDC to 54 VDC (nominally 48 VDC)
Optional Equipment	Voice & data cellular gateways
Site Requirements	Analog phone line, Watertight wiring gasket, Drill

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## Supplementary Info

### Phone Line Requirements\*

Phone Line Voltage On-Hook	45 VDC to 54 VDC (nominally 48 VDC)
Phone Line Voltage Off-Hook	4 VDC to 8 VDC (nominally 6 VDC)
Operating Loop Current Range	22mA to 29mA (25mA typical)
Dialing	DTMF (Dual Tone Multi-Frequency)
Frequency Response	550 Hz - 3400 Hz, +/- 3 db
Ring Sensitivity	30 VAC to 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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