

# G3

Line Powered Elevator Phones



## Flexible emergency communication for modern elevator installations.

- Dials up to four programmable emergency numbers.
- Built-in location messaging helps improve response accuracy.
- On-board keypad allows easy on-site programming.
- Four-point mounting maximizes space in the elevator cab.
- Optional features include phone line monitoring and relay support.
- Compliant with ADA, ASME A17.1, CSA B44, IBC, ISED, and FCC requirements. ETL listed



## Specifications

	G3	G3 / PLMG3 with phone line monitoring	G3 / PLMG3 / RMG3 with phone line monitoring and relay module
<b>Mounting</b>	Behind-The-Panel	Behind-The-Panel	Behind-The-Panel
<b>Dimensions</b>	5.5" x 3.25" x 0.75"	5.5" x 3.25" x 1.5"	5.5" x 3.25" x 1.5"
<b>Enclosure</b>	Heavy Duty ABS	Heavy Duty ABS	Heavy Duty ABS
<b>Weight</b>	0.5 lbs	0.6 lbs	0.65 lbs
<b>Communication</b>	Analog	Analog	Analog
<b>Power Source</b>	Phone Line	Externally Powered 110 VAC	Externally Powered 110 VAC
<b>Voltage</b>	Telephone Line	12 VDC	12 VDC
<b>Wiring Requirements</b>	Phone Line (Tip & Ring)	Phone Line (Tip & Ring)	Phone Line (Tip & Ring)
<b>Environmental</b>	32 - 122°F	32 - 122°F	32 - 122°F
<b>Warranty</b>	2 Years	2 Years	2 Years
<b>Site Requirements</b>	Analog Phone Line	Analog Phone Line, Battery Backed Up 110 VAC Power	Analog Phone Line, Battery Backed Up 110 VAC Power

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## Included Components

G3	G3 / PLMG3	G3 / PLMG3 / RMG3
G3 Board on Mounting Bracket, Speaker, Microphone, Terminal Connectors	G3 Board + Phone Line Monitoring Board on Mounting Bracket, Speaker, Microphone, Terminal Connectors, 12 VDC Power Supply, Backup Battery	G3 Board + Phone Line Monitoring Board + Annunciator Board on Mounting Bracket, Speaker, Microphone, Terminal Connectors, 12 VDC Power Supply, Backup Battery

## 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	@ 500 m/s
REN	0.9 B
Industry Canada N.	2 No.60950-1-07, 2nd Ed: 1673A-2600
FCC Reg. No	US: AW7TE09B2600
Compatible AVIRE Products	
RATH® Command Center JANUS® EMS5, SHW-MRI, MRI-HDSTL	

Requires an analog (POTS, PBX, or central office) phone line.

If using VoIP, cellular or digital line, line must be converted to analog and capable of supporting modem modulated devices before connecting.