

Reliable emergency communication for elevator retrofits.

- Dials up to four programmable emergency numbers.
- Built-in location messaging helps improve response accuracy.
- On-board keypad allows easy on-site programming.
- Line-powered design eliminates the need for additional elevator power.
- Surface-mount design supports retrofits, modernizations, and optional phone line monitoring.
- Compliant with ADA, ASME A17.1, CSA B44, IBC, ISED, and FCC requirements. CSA listed



Specifications

	PBX	PBX-M	PSM
Color	Blue	Black	Stainless
Dimensions	8.93" x 4.90" x 2.09"	8.81" x 4.62" x 2.06"	9.50" x 5.0625" x 1.375"
Enclosure	Heavy Duty ABS	Powder-Coated Steel	Stainless Steel
Weight	0.5 lbs	3.0 lbs	3.5 lbs
Mounting	Surface		
Communication	Analog		
Power Source	Telephone Line		
Voltage	48 - 53 VDC		
Wiring Requirements	Phone Line (Tip & Ring)		
Site Requirements	Analog (POTS, PBX, or Central Office) Phone Line		
Environmental	32 - 120°F		
Warranty	2 Years		
Included Components	Surface Mount Phone, Allen Wrench		

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	0.5 B
Industry Canada N.	C22.2 No.60950-1-07, 2nd Ed
FCC Reg. No	US: NLFTE05B25668

Compatible AVIRE Products

JANUS® EMS5, SHW-MRI, MRI-HDSTL