

# PSS / PSL

Line Powered Elevator Phones



## Integrated emergency communication for elevator retrofits and upgrades.

- 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.
- Enclosed design protects electronics and integrates cleanly into elevator panels.
- Compliant with ADA, ASME A17.1, CSA B44, IBC, ISED, and FCC requirements. CSA listed



## Specifications

	PSS	PSL
Dimensions	6.5" x 10.5" x 2.125"	10.0" x 13.25" x 2.125"
Weight	3.5 lbs	4.5 lbs
Mounting	Flush Mount	
Enclosure	Stainless Steel	
Communication	Analog	
Site Requirements	Analog (POTS, PBX, or Central Office) Phone Line	
Power Source	Phone Line	
Environmental	32 - 120°F	
Wiring Requirements	Phone Line (Tip & Ring)	
Warranty	2 Years	
Voltage	Telephone Line Powered (48 - 53 VDC typical)	
Included Components	Flush Mount Phone Assembly With Back Box	

# AVIRE

N56W24720 N Corporate Cir., Sussex, WI 53089

800-451-1460

[sales.us@avire-global.com](mailto:sales.us@avire-global.com)

[avire-global.com/en-us](http://avire-global.com/en-us)

## 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>	18 - 55 mA (20 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>	@ 500 m/s
<b>REN</b>	0.9 B
<b>Industry Canada N.</b>	C22.2 No.60950-1-07, 2nd Ed
<b>FCC Reg. No</b>	US: NLFTE05B25668

### Compatible AVIRE Products

JANUS® EMS5, SHW-MRI, MRI-HDSTL