

# 2100-956 Series

Externally Powered Elevator Phones



**Reliable surface mount emergency communication for elevator applications.**

- Supports dialing to up to five emergency contacts.
- Built-in location messaging helps improve emergency response.
- On-board keypad supports fast on-site programming and setup.
- Phone line monitoring detects line loss and triggers alerts.
- Surface mount design includes illuminated call status indicators
- Compliant with ADA, ASME A17.1, CSA B44, IBC, ISED, and FCC requirements. ETL listed



## Specifications

	2100-956SS	2100-956BL	2100-956RS
<b>Enclosure</b>	Stainless Steel	Heavy Duty ABS	Powder-Coated Metal
<b>Weight</b>	2.25 lbs	1.10 lbs	2.25 lbs
<b>Dimensions</b>	7.25" x 4.75" x 1.875"		
<b>Mounting</b>	Surface Mount		
<b>Communication</b>	Analog		
<b>Power Source</b>	Externally Powered		
<b>Wiring Requirements</b>	Phone Line (Tip & Ring)		
<b>Environmental</b>	32 - 120°F		
<b>Voltage</b>	24 VDC/VAC		
<b>Warranty</b>	2 Years		
<b>Site Requirements</b>	Analog Phone Line, Battery Backed Up 110 VAC Or 24 VDC/VAC Power		
<b>Included Components</b>	Surface Mount Phone 24 VAC Transformer Phone Line Cord Mounting Kit		

**AVIRE**

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## 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: 1673A-2504
FCC Reg. No	US: AW7TE05B2504

### Compatible AVIRE Products

RATH® SmartRescue Base Stations

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.