

# SmartRescue Base Station

In-Building Elevator Two-Way Communication System



## Centralized elevator control for faster, informed emergency response.

- Supports up to 10 elevator phones.
- Audible and visual call indication.
- Built-in 4-hour battery backup.
- Expandable for additional responder call points.
- Compliant with ADA, ASME A17.1/CSA B44, IBC, ISED, IEC 61000, and FCC Part 15 requirements.
- ETL listed.



## Specifications

	Stainless Surface Mount	Stainless Flush Mount	Cabinet Surface Mount	Cabinet Flush Mount
<b>5 Phone Line Part Number</b>	2500-205	2500-205PSS	2500-205B*	2500-205FM
<b>10 Phone Line Part Number</b>	2500-210	2500-210PSS	2500-210B*	2500-210FM
<b>Dimensions</b>	12.56" x 11.6" x 1.68" (4.36" dept with handset)	<b>Face:</b> 13.81" x 13.81" x 1.68" (2.67" depth with handset) <b>Back box:</b> 12.56" x 11.6" x 1.68"	15.07" x 12.0" x 6.0"	<b>Face:</b> 16.11" x 14.0" x 3.0" <b>Back box:</b> 15.62" x 12.0" x 3.0"
<b>Enclosure</b>	Stainless Steel		Powder-Coated Steel	
<b>Weight</b>	10 lbs	11 lbs	17 lbs	20 lbs
<b>Communication</b>	Analog			
<b>Power Source</b>	100 VAC			
<b>Environmental</b>	32 - 120°F			

\* Fireman's lock and English/French instruction units available by request.

Continued on Back

# AVIRE

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## Specifications Continued

	Stainless Surface Mount	Stainless Flush Mount	Cabinet Surface Mount	Cabinet Flush Mount
<b>Wiring Requirements</b>	2500-205	2500-205PSS	2500-205B*	2500-205FM
<b>Warranty</b>	2500-210	2500-210PSS	2500-210B*	2500-210FM
<b>Included Components</b>	SmartRescue in enclosure, Plug-in 24 VDC transformer, Backup battery pack, Phone line cord		SmartRescue in cabinet enclosure, Plug-in 24 VDC transformer, Backup battery pack, Phone line cord	
<b>Compatible RATH® Products</b>	2100 Series Elevator Emergency Communication Phones, 2300-630SM Machine Room Phone			

## Supplementary Information

### Phone Line Requirements (Mandatory)\*

<b>Phone Line Voltage On-Hook</b>	45 - 54 VDC (nominally 48 VDC)
<b>Phone Line Voltage Off-Hook</b>	4 - 8 VDC (nominally 5 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>	@ 500m/s
<b>REN</b>	1.0 B
<b>Industry Canada No.</b>	C22.2 No.60950-1-07, 2nd Ed : 1673A-2500210
<b>FCC Regulation No.</b>	US: AW7TE10B2500210
<b># Connected Phone Lines</b>	1

### Electrical

<b>Included AC Adapter (Hardwired)</b>	120 - 24 VDC @ min. 1.1 A
<b>Included AC Adapter (Plug-in)</b>	120 - 24 VDC @ min. 1.04 A
<b>Battery (Supplied)</b>	16.6 VDC @ min 1.4 Ah

\*Requires an analog (POTS, PBX, or central office) phone line. If using VoIP, cellular line, or digital line, the line must be converted to analog and capable of supporting modem modulated devices before connecting.

Ring-down style phone lines are not compatible with the SmartRescue

**Note:** Transformer received determined by part number ordered

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