

2500 SmartView SmartRescue

For In-Building Communication Systems



Centralized emergency communication that improves response time.

- Compact design; available in 5- or 10-elevator configurations.
- Enables first responders to text trapped passengers.
- Audible call alert with LED location indication.
- Central control point for elevator and monitoring calls (SmartView Hub remote monitoring).
- Supports up to two machine room phones for elevator communication.
- Complies with ADA, ASME A17.1/CSA B44, IBC, FCC, and ISED requirements.



Specifications

	Surface Mount Cabinet	Flush Mount Cabinet
Part Number 5 Phone Lines	2500-205BSV	2500-205FMSV
Part Number 10 Phone Lines	2500-210BS	2500-10FMSV
Mounting	Surface / Wall	In-Wall / Flush
Cabinet Dimensions	21.03" x 20.3" x 5.19"	Front frame: 21.13" x 25.0" x 3.06" Back box: 20.66" x 23.0" x 3.0"
Weight	36.5 lbs	41.0 lbs
Enclosure	Powder-Coated Steel	
Communication	Analog	
Power Source	110 VAC	

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Specifications Continued

	Surface Mount Cabinet	Flush Mount Cabinet
Wiring Requirements	Two Pair 22 - 24 AWG to Elevator or Machine Room Device, Phone Line (Tip & Ring), Ethernet	
Site Requirements	Outbound Internet Connection, Battery Backed Up 110 VAC Power, Analog Phone Line	
Environmental	32°F - 113°F	
Warranty	2 Years	
Included Components	SmartRescue Phone, Touch-screen display, Mini-PC, Plug-in Transformers, Phone Line Cord, Ethernet Cable	
Compatible RATH® Products	Voice & Data Cellular Gateways, Machine Room Phones, Backup Power Options	

Supplemental Information

Phone Line Requirements (mandatory)*

On-Hook Phone Line Voltage	45 - 54 VDC (nominally 48 VDC)	Operational Loop Impedance	600 ohms
Off-Hook Phone Line Voltage	4 - 8 VDC (nominally 5 VDC)	Open-Loop Disconnect Signal	@ 500 m/s
Operating Current Range	22 - 29 mA (20 mA typical)	Outbound Calling	Multiple phones can place a call out on one phone line
Dialing	Dual Tone Multi-Frequency (DTMF)		
Frequency Response	550 - 3400 Hz, +/- 3 db	Industry Canada No.	C22.2 No.60950-1-07 2nd Ed : 1673A-2500210
Ring Sensitivity	30 - 120 VAC RMS		
REN	1.0B	FCC Regulation No.	US: AW7TE10B2500210

Electrical

SmartRescue	20 - 24 VDC @ min. 1.04 A
Display	9 V @ 1.2 A
Mini PC	12 VAC @ 1.5 A

RATH® Product Compatibility

SmartView 2 Modular Unit, 2100 Series Elevator Emergency Phones, 2300-630SM Machine Room Phone

**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 SmartView SmartRescue*

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