

7200 SmartView 2

All-In-One Two-Way Voice & Visual Text Communication System



Complete solution for elevator cars requiring two-way communication.

- Compact unit includes display, camera, and ADA-compliant emergency phone.
- Power, voice, and data run over a single pair of wires.
- Encrypted software ensures strong system and network protection.
- On-site system configuration using laptop or mobile device.
- Remote monitoring via SmartView Hub.



Specifications

	Elevator Unit	Machine Room Unit
Part Numbers	7200*	7100*
Mounting	Behind the panel	Wall mount
Dimensions	6.3" H x 4.65" W x 1.44" D	4.25" H x 6.10" W x 1.73" D
Enclosure	Heavy-Duty ABS	Heavy-Duty ABS
Weight	0.60 lb.	0.65 lb.
Power Source	Powered by machine room unit (7100)	110 VAC
Wiring Requirements	Connect via 18 AWG single pair to machine room unit (7100)	Ethernet, phone line (tip and ring)
Environmental	32° - 122°F	32° - 122°F
Warranty	2 years	2 years
Code Compliance	ASME A17.1 2019/CSA B44-19, IBC 2018, FCC part 15, ISED, and ADA. UL listed.	ASME A17.1 2019/CSA B44-19, IBC 2018, FCC part 15, ISED, and ADA. UL listed.
Voltage	24 VDC (from machine room unit)	24 VDC
Included Components	7200 hardware on mounting bracket, Terminal connectors	7100 hardware, 24 VDC transformer, Terminal connectors, Mounting kit
Optional Equipment	Cellular voice and data gateways, Backup power options, In-building communication systems	Cellular voice and data gateways, Backup power options, In-building communication systems
Site Requirements	Yes / No or Door Open / Door Closed buttons on the elevator panel, emergency phone button on the elevator panel	110 VAC battery backed up power, Outbound routed internet connection, Analog telephone line

*One elevator unit and one machine room unit required for each elevator car.



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Supplemental Information

Phone Line Voltage On Hook	45 VDC to 54 VDC (nominally 48 VDC)
Phone Line Voltage Off Hook	4 to 8 VDC (nominally 6 VDC)
Operating Loop Current Range	22 mA to 29 mA (25 mA typical)
Dialing	DTMF (Dual Tone Multi-Frequency)
Operating Current Range	25 mA to 55 mA
Frequency Response	550 Hz - 3400 Hz, +/- 3 db
Ring Sensitivity	30 VAC to 120 VAC RMS
Open-Loop Disconnect Signal	@ 500m/s
REN	0.1B
Industry Canada No.	C22.2 No.60950-1-07, 2nd Ed: 33399-7100
FCC Reg No.	AW7TE01A7200

Electrical

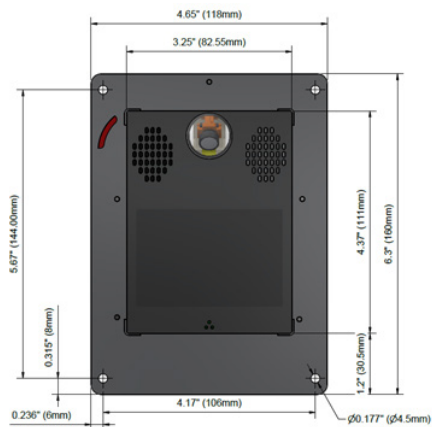
Transformer	120 VAC @ 60 Hz input, 24 VAC @ 2.5A output
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Requires an analog (POTS, PBX, or central office) phone line.

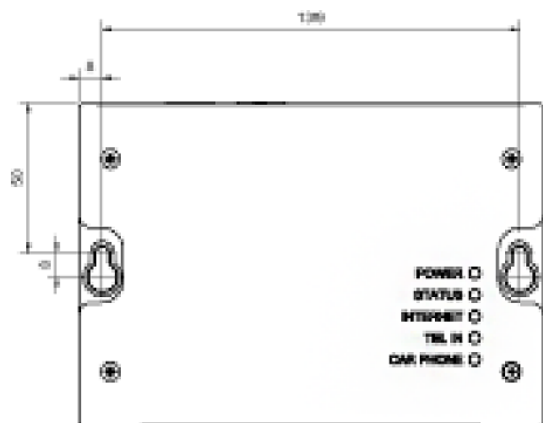
If using VoIP, cellular or digital line, line must be converted to analog and capable of supporting modem modulated devices before connecting.

Compatible with the Following Systems: RATH Command Center and RATH SmartView Command Center

7200 Elevator Unit



7100 Machine Room Unit



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