

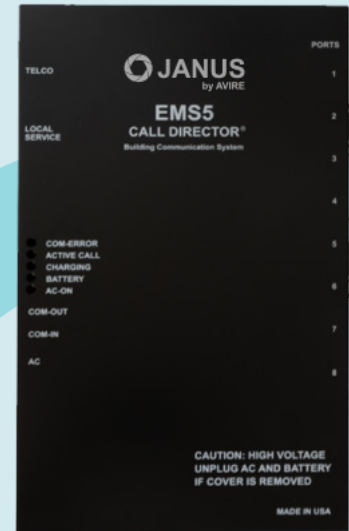
EMS5

Call Director System for Lobby & Machine Room Communication



Adaptable two-way communication to support a building's growing needs.

- Dials up to three emergency numbers.
- Voice chip announces location to reduce errors.
- Supports off-site calling or intercom-only use.
- On-board keypad allows easy on-site programming.
- Enables multi-point communication when used with SHW and SHW-MR Master Stations.
- Battery backup provides 4 hours of power during outages.
- Consolidates multiple elevator phones onto one line.
- Links up to 8 units for 64 phone capacity.



Specifications

Part Number	EMS5
Mounting	Surface Mount
Dimensions	14-1/8" H x 8-3/8" W x 2-5/16" D
Enclosure	Powder-Coated Metal
Weight	9 lbs.
Communication	Analog
Power Source	110 VAC
Wiring Requirements	20-22 gauge twisted pair to elevator, lobby, or machine room device
Environmental	32° - 122°F
Warranty	2 years
Code Compliance	ASME A17.1 / CSA B44, IBC, FCC, ISED, and ADA. CSA listed.
Voltage	16 VAC
Optional Equipment	Lobby and machine room communication systems Elevator communication failure systems
Site Requirements	Analog phone line (if calling offsite), 110 VAC power source

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Supplemental Information*

Phone Line Voltage On-Hook	24 VDC - 70 VDC (nominally 48 VDC)
Phone Line Voltage Off-Hook	8 VDC - 20 VDC (nominally 14 VDC)
Operating Loop Current Range	18 mA to 55 mA (20 mA typical)
Dialing	DTMF (Dual Tone Multi-Frequency)
Operating Current Range	25 mA to 55 mA
Frequency Response	50 Hz - 3400 Hz, +/- 3 db
Ring Sensitivity	40 VAC - 120 VAC RMS
Open-Loop Impedance	600 ohms
Open-Loop Disconnect Signal	@ 500 m/s
REN	0.2 B
Industry Canada No.	C22.2 No.60950-1-07, 2nd Ed
FCC Reg. No.	US: NFLTE02B33770

*Requires an analog (POTS, PBX, or central office) phone line.
It is not recommended to use a VoIP, cellular, or digital line with the EMS5.

Electrical

Included AC Adapter	120 VAC to 16-18 VAC @ min. 1 A
Operating Current Range	25 mA to 55 mA
Battery (Supplied)	12 VDC @ min 1.3 Ah

Compatible Products

- JANUS PBX, PBX-M, PSM, PNB, PSS, PSL
- JANUS MG3
- SHW-MR
- JANUS G3
- SHW

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