

EMS5

Call Director System Call Director



Centralized call routing for reliable elevator emergency communication.

- Dials up to three emergency numbers for reliable call routing.
- Announces call location to reduce errors and improve response.
- Supports off-site calling or intercom-only operation.
- Consolidates multiple elevator phones onto a single line.
- Scales up to 64 phones by linking multiple units
- Compliant with ADA, ASME A17.1, IBC, ISED, and FCC requirements. CSA Listed.



Specifications

Mounting	Surface
Dimensions	14.125" x 8.375" x 2.3125"
Enclosure	Powder-Coated Metal
Weight	9 lbs
Communication	Analog
Power Source	110 VAC
Wiring Requirements	Twisted Pair 20 - 22-gauge to Elevator, Lobby, or Machine Room Device
Environmental	32 - 122°F
Warranty	2 Years
Voltage	16 VDC
Site Requirements	Analog Phone Line (if calling offsite), 110 VAC Power Source
Compatible JANUS® Products	PBX, PBX-M, PSM, PNB, PSS, PSL, G3, MG3, SHW, SHW-MR

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 5 VDC)
Operating Loop Current Range	18 - 55 mA (20 mA typical)
Dialing	DTMF (Dual Tone Multi-Frequency)
Frequency Response	50 - 3400 Hz, +/- 3 db
Ring Sensitivity	40 - 120 VAC RMS
Operational Loop Impedance	600 ohms
Open-Loop Disconnect Signal	@ 500m/s
REN	0.2 B
Industry Canada No.	C22.2 No.60950-1-07, 2nd Ed
FCC Reg. No	US: NFLTE02B33770

Electrical

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

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.

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