

Command Center

Elevator Lobby & Machine Room Communication



Centralized elevator communication for faster emergency response.

- Zoned system enables easy call identification.
- LED indicators and audible alerts identify calls.
- Supports off-site calling and intercom-only communication.
- Single-pair wiring reduces installation time and cost.
- Call queuing allows multiple elevators to share one phone line.
- Compliant with ASME A17.1, IBC, FCC, RoHS, and ADA requirements. CE listed.



Specifications

	Surface Mount Command Center	Flush Mount Command Center	Desk Mount Command Center	Distribution Module (1 Included Per System)
Part Numbers	12 Zone: 2500-12RC* 16 Zone: 2500-16RC* 36 Zone: 2500-36RC* 56 Zone: 2500-56RC* 116 Zone: 2500-116RC*	12 Zone: 2500-12RCF* 16 Zone: 2500-16RCF* 36 Zone: 2500-36RCF* 56 Zone: 2500-56RCF* 116 Zone: 2500-116RCF*	12 Zone: 2500-12NC* 16 Zone: 2500-16NC* 36 Zone: 2500-36NC* 56 Zone: 2500-56NC* 116 Zone: 2500-116NC*	Included with system
Mounting	Surface / Wall	In-Wall	Desk or Wall	Rack or Wall
Cabinet Dimensions	12-16 Zone: 15.14" x 12.0" x 6.19" 36-116 Zone: 21.03" x 20.3" x 5.19"	12-16 Zone: FRONT FRAME 16.06" x 14.0" x 3.07" BACK BOX 15.64" x 12.0" x 3.0" 36-116 Zone: FRONT FRAME 21.13" x 25.0" x 3.06" BACK BOX 20.66" x 23.0" x 3.0"	9.72" x 7.20" x 1.69" (without stand)	12-36 Zone: 2.04" x 17.28" x 11.8" 36-116 Zone: 6.83" x 17.18" x 8.9"
Weight	12-16 Zone: 16.1 lbs 28-96 Zone: 34.9 lbs	12-16 Zone: 21.1 lbs 28-96 Zone: 39.0 lbs	12-16 Zone: 1.78 lbs 28-96 Zone: 2.43 lbs	12-36 Zone: 5.55 lbs 56-116 Zone: 12.3 lbs
Communication	Digital	Digital	Digital	Analog

*One "zone" per elevator car or machine room phone.
 Contact RATH by AVIRE for larger systems or multi-line configurations.

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Specifications Continued

	Surface Mount Command Center	Flush Mount Command Center	Desk Mount Command Center	Distribution Module (1 Included Per System)
Enclosure	Powder-Coated Steel	Powder-Coated Steel	Plastic	12-36 Zone: Plastic 56-116 Zone: Powder-Coated Steel
Voltage	28 VDC	28 VDC	28 VDC	110 VDC
Power Source	Distribution Module	Distribution Module	Distribution Module	110 VAC
Wiring Requirements	Single Pair 22 - 24 AWG to Distribution Module	Single Pair 22 - 24 AWG to Distribution Module	Single Pair 22 - 24 AWG to Distribution Module	Single Pair 22 - 24 AWG to Elevator or Machine Room Device, Phone Line (tip & ring)
Site/Cabling Requirements	Single Pair 22 - 24 AWG Cabling	Single Pair 22 - 24 AWG Cabling	Single Pair 22 - 24 AWG Cabling	Analog Phone Line (if offsite calling), Battery Backed Up, 110 VAC Power
Included Components	Command Center Phone in Enclosure, Phone Line Cord	Command Center Phone in Enclosure, Phone Line Cord	Command Center Phone, Desk Mount Stand Phone Line Cord	Distribution Module, Wiring Harnesses, Power Cable
Warranty	2 Years	2 Years	2 Years	2 Years
Environmental	32 - 113 °F	32 - 113 °F	32 - 113 °F	32 - 113 °F
Compatible AVIRE Products	RATH® 2100-LTEGSM4 or RATH® 8100-V4GS RATH® RP7700104 or RATH® RP7701500 RATH® SmartView 2 7200 or RATH® SmartView 2 7200M RATH® 2300-630RC JANUS® G3 or JANUS® MG3			

Supplementary Information

Phone Line Requirements (if outbound calling required)*

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	22 - 29 mA (20 mA typical)
Dialing	DTMF (Dual Tone Multi-Frequency)
Frequency Response	550 - 3400 Hz, +/- 3 db
Ring Sensitivity	30 - 120 VAC RMS
Operational Loop Impedance	600 ohms
Open-Loop Disconnect Signal	@ 500m/s
REN	0.9 B
FCC Regulation No.	US: MTXIS00AETERNITY

*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 RATH® Command Center.

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