

2400-808 Series

Line Powered Elevator Phones



Flexible line-powered emergency communication for elevator retrofits.

- Dials up to two programmable emergency numbers.
- Built-in location messaging helps identify call origin.
- On-board keypad allows easy on-site programming.
- Line-powered design eliminates the need for additional elevator power.
- Multiple faceplate sizes support a variety of elevator panels.
- Compliant with ADA, ASME A17.1, CSA B44, IBC, ISED, and FCC requirements. ETL listed



Specifications

| | 2400-808DO | 2400-808SS | 2400-808NSS | 2400-808MB |
|----------------------------|--------------------------------------|------------------------------|---|------------------------------|
| Mounting | Flush Mount | | | |
| Dimensions | 12.5" x 10.625" x 2.0" | 12.5" x 9.75" x 2.0" | 9.5" x 7.5" x 2.0" | 12.5" x 9.75" x 2.0" |
| Enclosure | Stainless Steel | Stainless Steel | Stainless Steel | Antique Bronze |
| Weight | 6 lbs | 7 lbs | 7 lbs | 7 lbs |
| Communication | Analog | | | |
| Power Source | Phone Line | | | |
| Voltage | 45 - 54 VDC (nominally 48 VDC) | | | |
| Wiring Requirements | Phone Line (Tip & Ring) | | | |
| Environmental | 32 - 120°F | | | |
| Warranty | 2 Years | | | |
| Site Requirements | Analog Phone Line | | | |
| Included Components | Phone, Phone Line Cord, Mounting Kit | Phone, Mounting Kit, Backbox | Phone, Phone Line Cord, Mounting Kit, Backbox | Phone, Mounting Kit, Backbox |

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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 6 VDC) |
| Operating Loop Current Range | 22 - 29 mA (25 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 | @ 500 m/s |
| REN | 0.9 B |
| Industry Canada N. | 2 No.60950-1-07, 2nd Ed: 1673A-2600 |
| FCC Reg. No | US: AW7TE09B2600 |

Compatible AVIRE Products

RATH® Command Center