

RADIX

ELECTRONICS

Next Generation
Connected Features for
Elevators



● Design

- Highest Standards of Safety
- Reliable Design
- User-Friendly Interface
- Customizable Configuration
- Diverse Style Choices
- Great User Experiences
- Optional Features

**Customizable
and Aesthetic
Design**

● Services

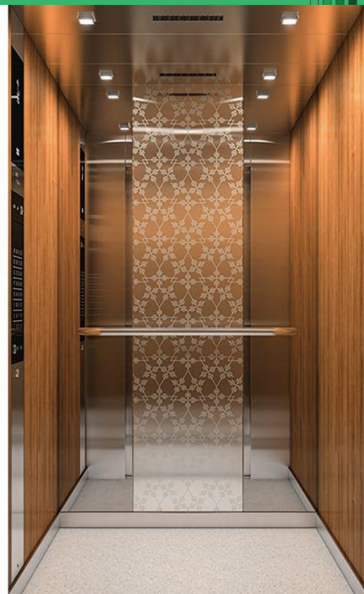
- 24/7 Customer Support
- Remote Error Monitoring
- Maintenance Support
- Cost-Effective Services
- On-Site Repair
- Installation and Start-Up
- Component Modernization

**Faster, Safe,
and Reliable
Services**

● Products

- Main Controller PCBs
- Emergency Control Boards
- Power Supply PCBs
- IoT-Integrated PCBs
- HMI Boards
- Power Board Inverters
- BDAM and Magnetic Sensors

**IoT-Integrated
Elevator PCBs**



Residential Elevator



Standard Features

- Travel: Maximum of 50 m
- Speed: 1-3 m/s
- Rated Capacity: 150-1050 Kg
- Pit Depth: 150 cm minimum
- Opening: Single/Double
- Warranty: 10-year limited parts

Safety Features

- Motor controller supply disconnects
- Car light supply disconnects
- Pit stop switch
- Car-top stop switch
- In-car emergency stop switch and alarm
- Safety switch for car gates/doors
- Battery backup emergency car lights and alarm
- Electro-mechanical hoistway door locking devices
- Enhanced gate/bypass monitor
- Unauthorized hoistway entry detection

Controls

- Alf and Vegard's RISC processor (AVR)
- Full selective-collective automatic operation
- Self-monitoring alert response technology
- Car operating panel (COP) with LED floor position indicator
- Recessed phone box
- Hall stations with call button and LED floor position indicators
- Automatic car lighting
- Single floor designated car homing
- Uninterruptible power supply (UPS) for car lowering and automatic car gate/door operation (if provided) in the event of a power failure

Optional Features

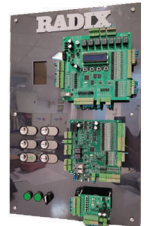
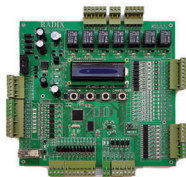
- Up to 16 stops
- Single automatic push-button operation
- Custom car size
- Custom car heights
- Shaker, recessed or raised panel car with flat ceiling
- Shaker, recessed or raised panel car with matching ceiling
- Four recessed LED lights with black, white, polished brass, brushed nickel, silver, golden or bronze trim rings
- Factory-finished car
- Fixtures including COPs, hall stations, phone boxes and handrails available in:
 - Polished or blackened stainless steel
 - Brushed, polished or oil-rubbed solid brass
 - Powder-coated steel
- COP with integrated keypad phone
- Custom wood interiors
- ¾ inch finished or unfinished installed hardwood car flooring
- Custom sill heights and distance
- Buffer springs, hydraulics and polyurethane
- Key switch for COP and/or hall stations
- Car entrance monitored by light curtain
- Symmetry locking device
- Unauthorized hoistway entry detection

Discover Tailored Solutions for Your Unique Projects

At Radix Electronics, we understand that every project in the elevator industry is unique. That's why we offer seamless installation services for structures of any size or type. Our team of specialists is dedicated to collaborating with you at every stage, ensuring a smooth and successful implementation. It's not just about new construction projects. We also excel in assisting clients with challenging renovation projects, providing cutting-edge solutions that enhance building experiences and pave the way for emerging digital technologies.

Dependable Regional Staff

With Radix Electronics, you can rely on our regional staff to meet your needs and exceed your expectations. Our committed professionals are here to keep our promises and deliver exceptional service. We prioritize customer-focused planning and provide financial support to ensure your project's success. Choose us for customized solutions and a reliable partnership in the elevator industry. Contact us today to explore how we can elevate your project to new heights.



WE WORK TO PROVIDE
QUALITY SERVICES
ADVANCED TECHNOLOGIES

VISION

"To provide safe, efficient, and personalized elevator service to users while promoting sustainability and smart technology ..."

COMPANY HISTORY

With a legacy of over a decade, Radix Electronics stands as a trusted authority in installing advanced elevators and pioneering the development of key electronic components within Iran. Our unwavering commitment to innovation has led us to make substantial investments in cutting-edge technologies like the Internet of Things (IoT), revolutionizing the efficiency, functionality, and safety of our elevator systems. At Radix Electronics, we are driven by our dedication to proprietary solutions that elevate customer satisfaction and deliver exceptional service.

CONTACT US

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