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Parcel Lockers

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About Rovenma

At Rovenma, we bring together a multidisciplinary team of experts in R&D, production, and after-sales services, ensuring excellence at every stage. Our commitment to high standards and customer satisfaction is at the core of everything we do.

We believe that parcel lockers will soon become an integral part of urban life worldwide. That's why aesthetic design is one of our top priorities—blending functionality with elegance.

Creating, developing, and manufacturing such unique products requires a passionate and dedicated team. At Rovenma, we invest in our people above all else, knowing that a strong, motivated workforce is the foundation of a successful technology company.

Research and Development

Located in Hacettepe Technocity, Rovenma's multidisciplinary R&D team brings together expertise across various fields to develop cutting-edge technologies. Our capabilities include:

- Embedded Software Development
- PC & Server Software Development
- Linux OS Development
- Cloud-Based & On-Premise Solutions
- Mechanical & Industrial Design
- Visual & User Interface Design
- Electronic Circuit Board Design
- System Engineering

Manufacturing

Rovenma transforms its innovative R&D into high-quality production at its Ankara-based facility, equipped to handle a wide range of processes, including:

- Electronic Circuit Board Assembly & Integration
- Cabling Production
- Sheet Metal Cutting & Bending
- Plastic & Metal Injection Molding
- Mechanical & Electronic Assembly
- Precision Machining
- 3D Printing
- Welding & Painting

Smart Parcel Locker

Rovlocker is designed to offer the most efficient solution for both end-users and e-commerce/logistics companies, ensuring seamless parcel delivery and return processes.

With its cutting-edge electronics, advanced mechanics, and smart software technologies, Rovlocker delivers a 24/7 hassle-free parcel experience, redefining convenience and efficiency.

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Unique Mechanical Design

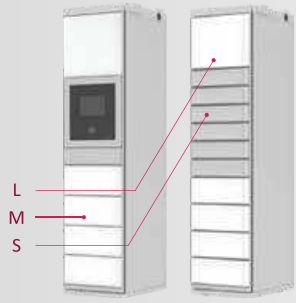
Rovlocker delivers an exceptional customer experience with its proprietary electronic locks, advanced software systems, and innovative mechanical design.

One of its standout features, frontal maintenance, significantly reduces both maintenance time and costs, ensuring seamless operation with minimal disruption.

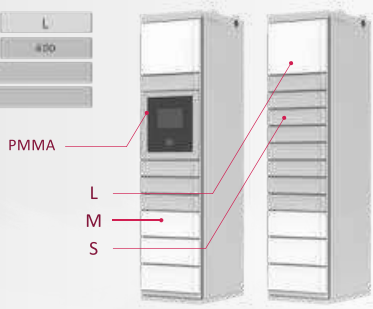
> The world's fastest installation and dimentling parcel locker
> Installation in 1 hour
> Dismantling in 30 minutes

Compartment Dimensions

	S	M	L
Height	100	200	400
Width	390 / 460		
Depth	550		



Type A



Type B

Battery Powered Locker

✓ No Screen | No PC | No Modem | No Infrastructure Work

✓ Up to 10 Years of Operation with a Single Battery

✓ Bluetooth-Enabled for Seamless Connectivity

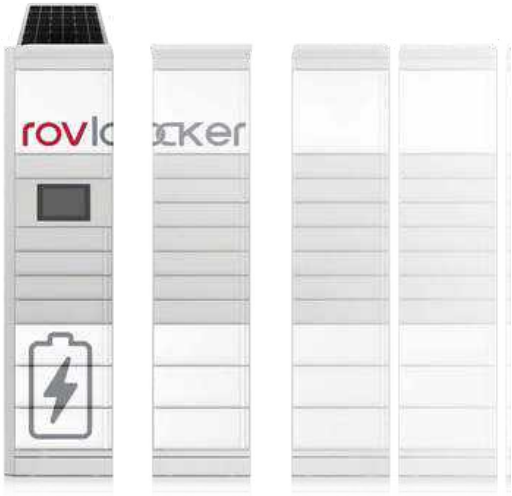
✓ Smartphone & Smartwatch Compatibility

✓ Modular Design – Single or Multiple Units

✓ Indoor & Outdoor Use

✓ Silent Operation (0 dB)

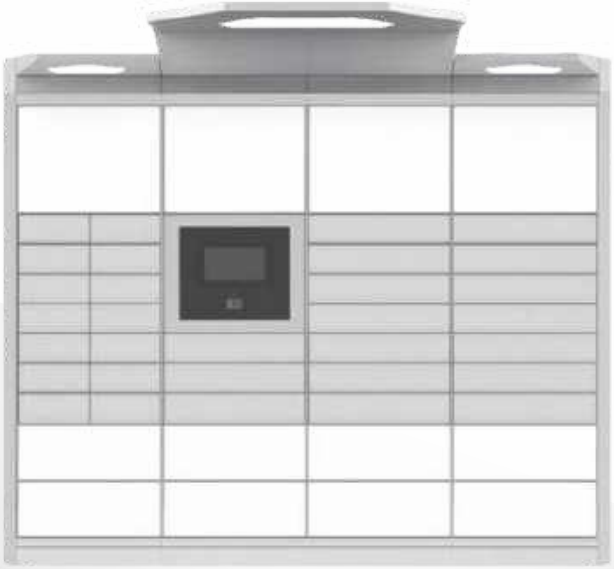
Optional Model with Screen & Keypad



✓ 5 Years of Battery Life with Solar Charging

Rovlocker R7 Hybrid Powered

Rovlocker R7 sets a new standard in power management, offering a versatile hybrid system that seamlessly operates on both battery and mains power. Engineered for e-commerce and logistics, it ensures uninterrupted performance, even in locations with limited infrastructure.



- ✓ 2 Years of Operation with a Non-Charging Recycled Battery
- ✓ Effortless Battery Replacement for Continuous Use
- ✓ Smart Sleep Mode with Wake-Up Options to Extend Battery Life
- ✓ Hybrid System with Electric Converter – Switches Seamlessly Between Battery & Grid Power
- ✓ Reliable, Cost-Effective & Sustainable – Built for Long-Term Efficiency

Rovlocker R7 – Power Without Limits, Anywhere, Anytime!

Software Solutions

Our advanced software solutions power every aspect of our system, from back-end operations to user-friendly interfaces. With millions of lines of code, our technology is continuously evolving to provide seamless performance.

- ✓ Offline Functionality
- ✓ Remote Management
- ✓ Physical or Cloud-Based Server Options
- ✓ Intuitive & User-Friendly Interfaces

Applications

Experience the convenience of Rovlocker with its seamless mobile application and smart watch integration. Effortlessly receive your parcels with just a tap.

Why RovLocker?

With its innovative features and long-lasting design, Rovlocker is the ultimate last-mile solution—delivering efficiency, security, and sustainability.

For Businesses

✓ Maximize Distribution Capacity – Handle more deliveries with ease.

✓ Cut Operational Costs – Reduce logistics expenses and inefficiencies.

✓ Enhance Brand Value – A smart, secure, and future-proof investment.

For End Users

✓ 24/7 Accessibility – Pick up parcels anytime, hassle-free.

✓ Reliable & Secure – No more failed deliveries.

✓ Hygienic & Convenient – A seamless user experience.

For a Greener Future

✓ Lower CO_2 Emissions – Minimize environmental impact.

✓ Reduce Traffic & Noise – Less congestion, smoother operations.

✓ Sustainability in Action – A smarter, eco-friendly solution.

Rovlocker is not just a locker—it's the future of smart logistics.

YOUR LOCKER, YOUR WAY

Modular, Secure, and Fully Customizable Solutions

Structural & Design

- **Aluminum Injection Cover & Galvanized Sheet Metal Cover -** Modular sizes: XS, S/2, S, M, L
- **Customizable Compartments –** Galvanized Racks, Stainless Steel Racks, Painted Racks
- **Materials -** Galvanized Sheet Metal
- **Custom Paint & Finishing –** Electrostatic Powder Paint, Graffiti-Resistant Coating (Optional)
- **Base-** Cement Base, Rollers
- **IP54 Rating (Main Module Control Box) -** IP54 certified, with optional dust protection available.
- **Operating Temperature** (Between - 40°C and + 65°C)

Accessories

- **Side Panels**
- **Pre-roof** – Optional lighting
- **Roof Structural** – Optional lighting

Display & User Interface

- **Customizable Touchscreen -** 7", 10", 15" or Screenless Operation
- **Printer Integration-** Label or Receipt Printing
- **Wake Up Button -** Power-saving mode
- **Payment Systems -** POS Point of Sale Integration
- **Input Options -** Pinpad & Keypad (Optional)
- **Compartment Features** - Lighting & Sensor

Security & Monitoring

- **2MP Cameras-** Bird's eye & Face camera, IR night vision
- **QR Code Reader -** 2D/1D scanning with LED
- **Motion & Object Detection -** Enhanced security
- Anti-Tamper & Theft Protection & Silent Alarm
- **Remote Management & Diagnostics** - Application Control (Close/Restart), Computer Control (Shutdown/Restart), Temperature Adjustment, UPS Control
- **Remote Operation** - Compartment Access, Air Conditioning Control, LED Management, Return Shipment

Software & Main Board

- **Advanced Software -** 3D & Video support with Linux or Windows based system
- **Basic Software -** Embedded Software based OS-less system. Power saving feature.
- **Screenless Operation-** QR barcode or mobile phone bluetooth operated system

Connectivity &Control

- **4G GSM Modem -** Single/Dual SIM, Onboard or external router
- **Wired Connection -** Reliable connectivity, Optional Ethernet, ADSL, Fiber, VDSL

Power Supply & Backup

- **Battery Options -** Non-Rechargable Battery or Rechargable Battery
- **Plug & Play Converter -** Battery-to-electric connection
- **UPS Backup -** Continuous operation
- **Solar Panel Option-** Eco-friendly

Logistics & Packaging

- **Secure Packaging -** Safe delivery
- **Global Shipping -** Timely, Worldwide

Maintenance & Serviceability

- **Frontal Maintenance** – Easy access & convenience
- **Electronic Components & Locks** – Easy replacement

Contact Us to Design Your Perfect Locker System!

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Distinctive Features of RovLocker

Lock Technology

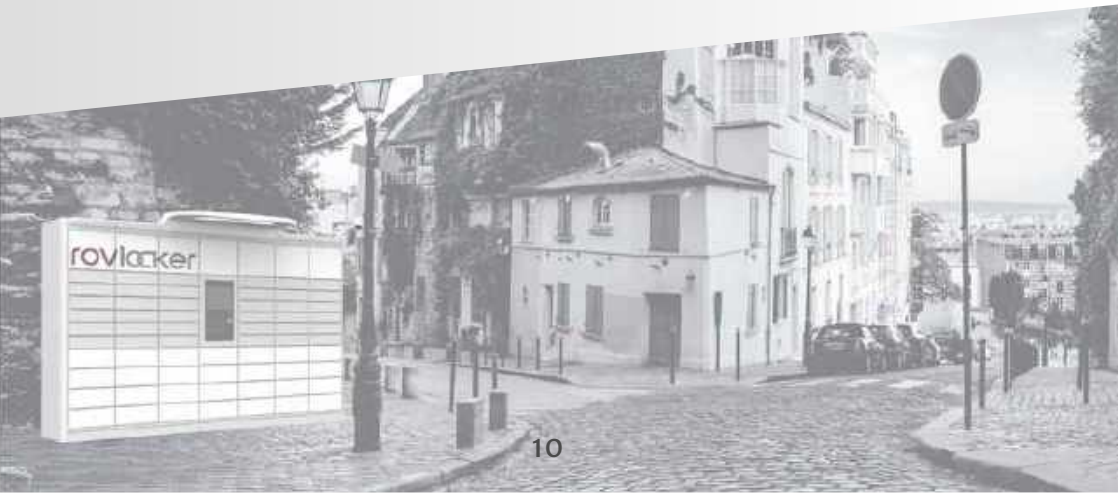
RovLocker incorporates both electronic and mechanical locks, engineered and produced by Rovenma. These locks provide exceptional security and reliability through their unique design, negative feed solenoid actuators, and advanced sensors. The electronic locks are securely embedded within compartments, preventing unauthorized access.

Frontal Maintenance Convenience

RovLocker's frontal maintenance feature simplifies and accelerates service operations, significantly reducing both maintenance time and costs.

Module Control Unit

Each module is equipped with a module control unit, enabling high-speed connections between locks and streamlining both installation and maintenance processes.



Distinctive Features of RovLocker

Unmatched Durability & Vandal Resistance

RovLocker is built to withstand tough environments and potential vandalism. The reinforced steel body and tamper-proof locking mechanisms ensure maximum security against physical impact and unauthorized access. The robust design enhances longevity, making it ideal for both indoor and outdoor applications.

Smart Energy Consumption

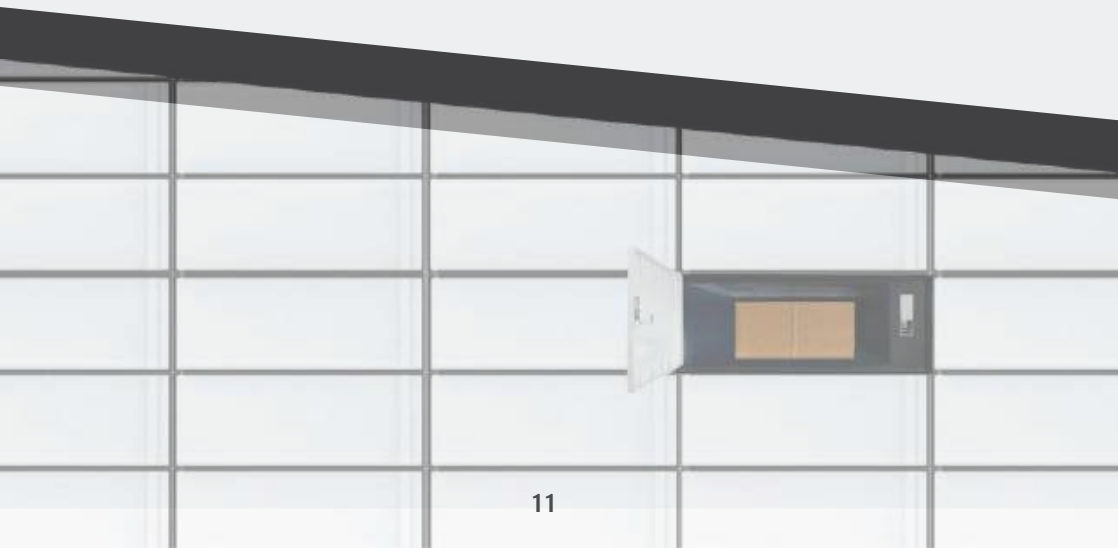
RovLocker features low energy consumption through efficient and smart electronics.

Offline Operation

RovLocker operates offline, allowing continued use even without an internet/server connection. Logs sync when the connection is restored.

Bluetooth Connectivity

RovLocker can be controlled directly via Bluetooth through mobile or smartwatch apps.



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