

POWER SYSTEMS & ACCESSORIES

Solar



- **Ultra-long lifetime:** Solar power architecture designed to extend display life to 10+ years with minimal maintenance.
- **High-efficiency micro solar panel:** Compact module (up to 15 × 15 cm) optimized to harvest ambient diffuse light, even without direct sun exposure.
- **Advanced LiFePO₄ rechargeable battery pack:** Long-lasting, temperature-resistant chemistry ensures stable performance in all environmental conditions.
- **True low-power design:** Ultra-low energy consumption maximizes autonomy and reduces the size and cost of the solar and battery system.
- **Sustainable, green solution:** No disposable primary batteries to replace, eliminating battery waste and significantly reducing environmental impact.
- **Ideal for remote installations:** Reliable operation in locations without grid power, cutting installation costs and simplifying deployment.

Battery

- **Li-SOCl₂ technology:** Primary batteries designed for high reliability and long-term performance.
- **Up to 10-year shelf life:** Ideal for long storage and infrequent maintenance cycles.
- **Extended temperature range:** Reliable operation in any climate or outdoor environment.
- **Rugged protective shell:** Solid housing increases resilience against accidental impacts during operation and maintenance.
- **Modular architecture:** System can manage up to 4 battery packs independently.
- **Long autonomy:** Up to 4–5 years of operation on battery power alone, depending on usage and application.



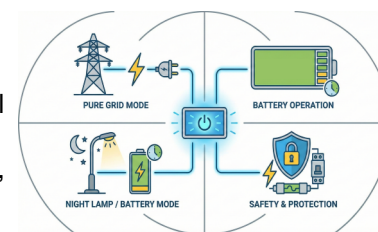
Grid

Dual grid-powered modes:

- **Pure grid mode:** Device powered directly from the grid.
- **“Night lamp” mode:** System powered from the streetlight line, which recharges a battery.

Battery operation, night lamp mode: Ensures the display remains fully operational for several weeks, even with only a few hours of recharge.

Safety and protection: All circuits are equipped with circuit breaker and, where required, surge protection devices to ensure safe and reliable operation in both configurations.



Remote buttons

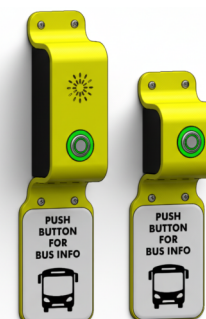
Audio: Integrated loudspeaker for voice messages and alerts.

Power supply: Coin-cell battery or wired connection.

Installation: Mounting on pole or wall.

Protection rating: IK10 impact resistance, IP55 ingress protection.

Accessibility: High-contrast tactile label with Braille for visually impaired users.



Integrated Camera

Next-Gen AI Security Platform for simple, automated management of all your cameras:

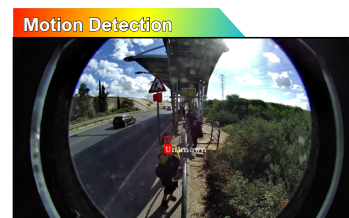
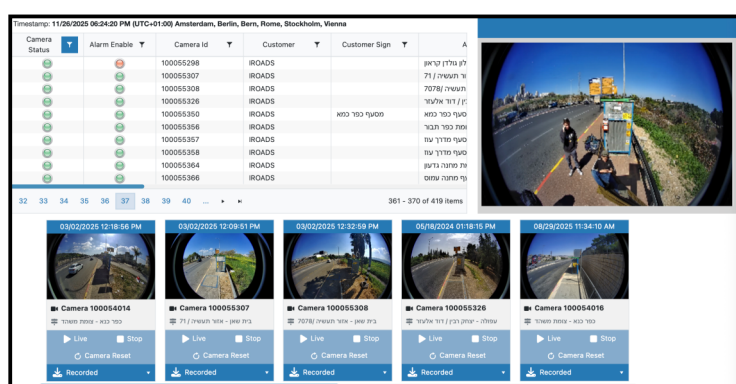
Person of interest search: Capture faces at entry points and search them across all cameras in seconds.

Real-time alerts when a person of interest is detected, to support faster security response.

Privacy-aware by design: all processing and data remain on-premises, never leaving your facility

Local storage architecture to avoid heavy data usage, ideal for LTE or limited-bandwidth connections

Live view & playback: watch camera streams in real time or review and export any locally stored footage through an intuitive interface



WEB APP

Our web app is a centralized management platform for electronic stop signs (e-signs), giving operators full real-time visibility and control over their network.

Live content monitoring: See in real time exactly what each e-sign is displaying.

Real-time fault detection: Automatically identify, classify, and report hardware or communication faults, with clear status indicators for each device.

Location-aware management: View every installation on an interactive map, with detailed information for each stop.

Customizable layouts: Configure and customize the pages shown on the e-signs, including schedules, service information, and branding.

Instant messaging: Send real-time messages to selected signs or groups of signs to inform passengers about events, strikes, disruptions, or other important updates.

Secure access control: Manage users with different roles and permissions, ensuring that only authorized personnel can configure, monitor, or control the e-signs.

These are just some of the key features offered by the platform, which is designed to simplify operations, improve service quality, and keep passengers accurately informed at all times.

