



NUVEQ Automatic Barrier Gate Systems

Seamless, Secure, and Smart Access Control Solutions.

Redefining vehicle access with cloud-based intelligence.



Seamless, Secure, and Smart Access Control.

Transform your entry points from physical barriers into intelligent data nodes. The EP-BR630L combines robust industrial engineering with the agility of cloud management.



Secure

High-security barriers designed to be durable, weather-resistant, and tamper-proof.



Streamlined

Efficient operations via cloud-based software, removing the need for on-premise servers.

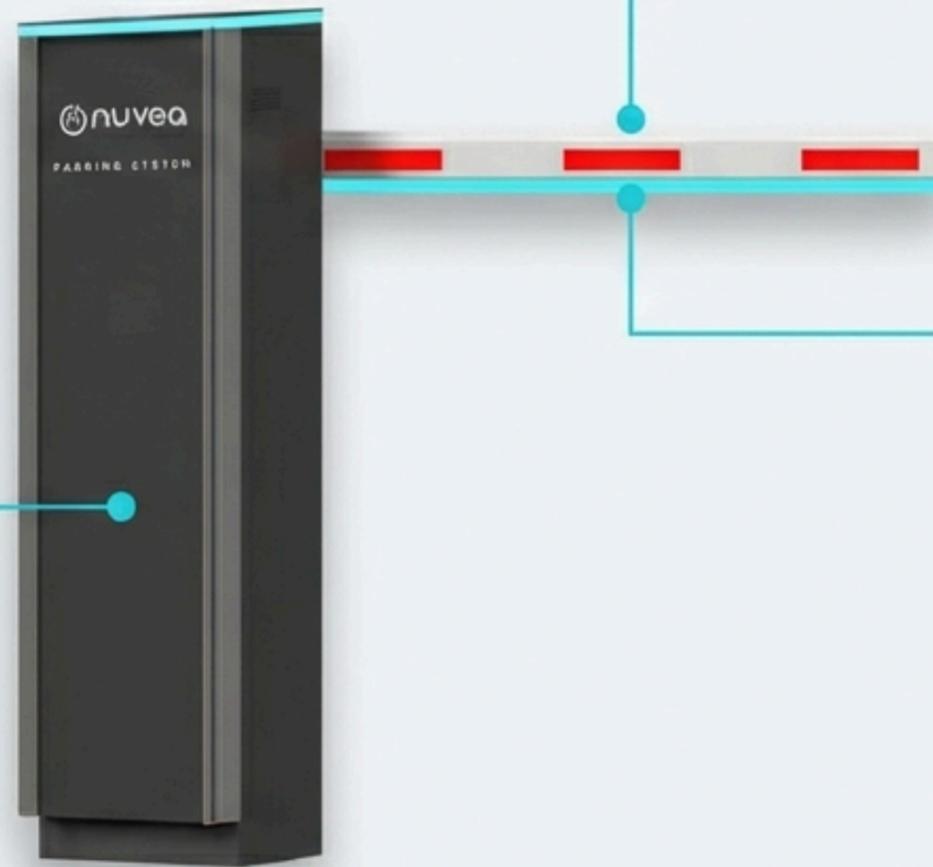


Modern

Designed for modern facilities requiring aesthetic integration and operational reliability.

Anatomy of the EP-BR630L

Arm Versatility: Compatible with Straight Arm, Fence Arm, and Folding Arm configurations to suit height-restricted areas like basement parking.



Reach: Maximum barrier width of up to 6 meters.

Visual Communication: Integrated LED Bar Indicator acts as a decorative element while clearly indicating the gate state (Open/Closed) (Open/Closed) to drivers.

ENGINEERING THE EP-BR630L SERIES

A unified chassis built for high-frequency performance.

DC Brushless Motor (1500r/min).
High efficiency, low maintenance.



Decorative LED Bar Indicator
(Open/Closed Signaling).

1.8mm High-Strength Steel Plate.
IP55 Weather Protection.

24V DC Operation.
Max Load 120W.

Engineered for Industrial Endurance.

Maintenance-free longevity in harsh environments.

6,000,000

MCBF Cycles

Mean Cycles Between Failures with standard maintenance.



1.8mm

Steel Construction

Casing built from high-strength steel plate.



IP55

Protection Rating

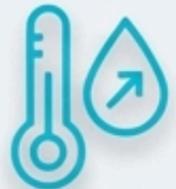
Certified protection against dust and water jets.



-35°C to +80°C

Operating Range

Functions reliably at up to 95% relative humidity.





EP-BR630L | The Standard for Rapid Throughput

Primary Application: High-traffic parking lots, corporate campuses, and tolling.

Key Capabilities:

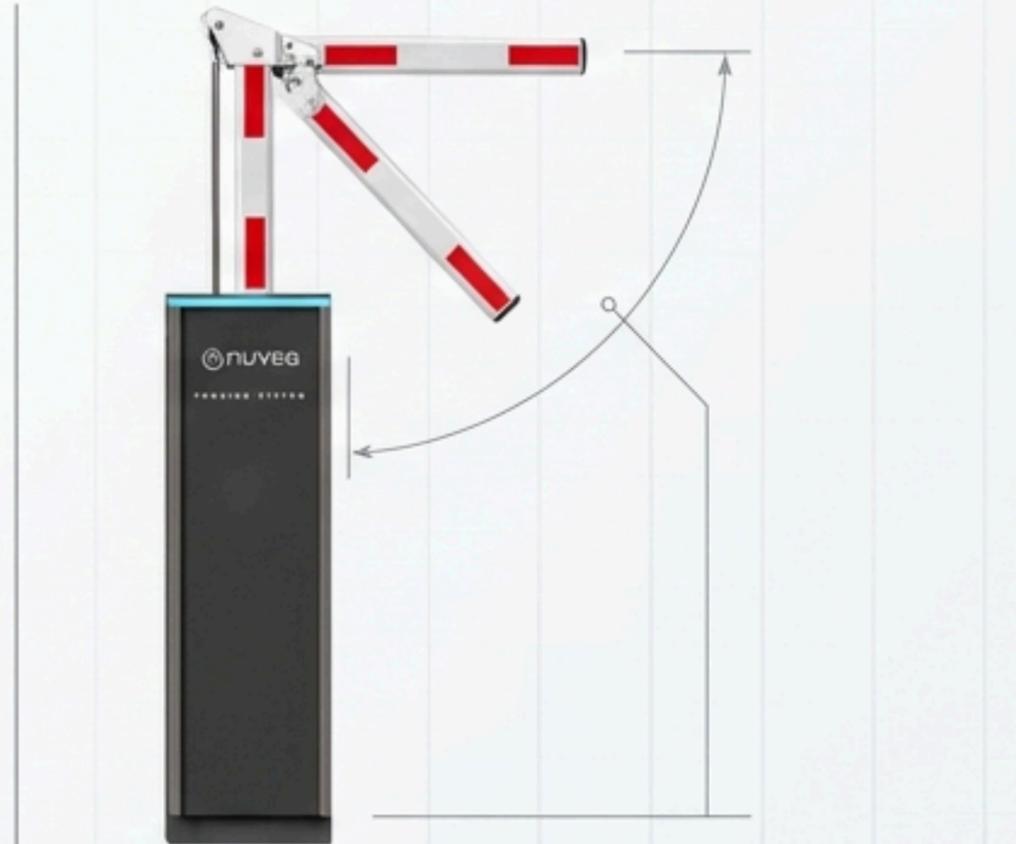
- ✓ Speed: Programmable lifting speed from 1.2s to 6s.
- ✓ Reach: Straight arm length adjustable from 3 to 6 meters.
- ✓ Visibility: Integrated decorative LED Bar Indicator displays gate state (Open/Closed) for clear driver guidance.
- ✓ Mechanism: Revolution speed of 1500r/min via the DC24V, 6A motor.

Adaptive Arm Configurations

Straight Arm

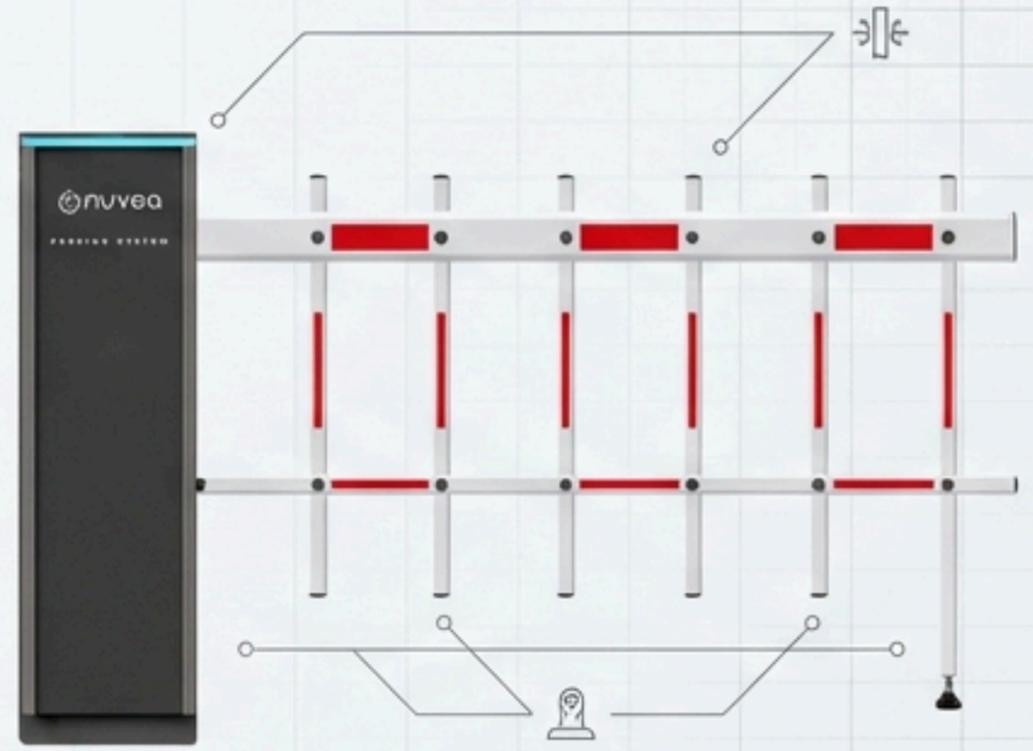
Standard parking and lane management.

Length 3m–6m | Speed 1.2s–6s



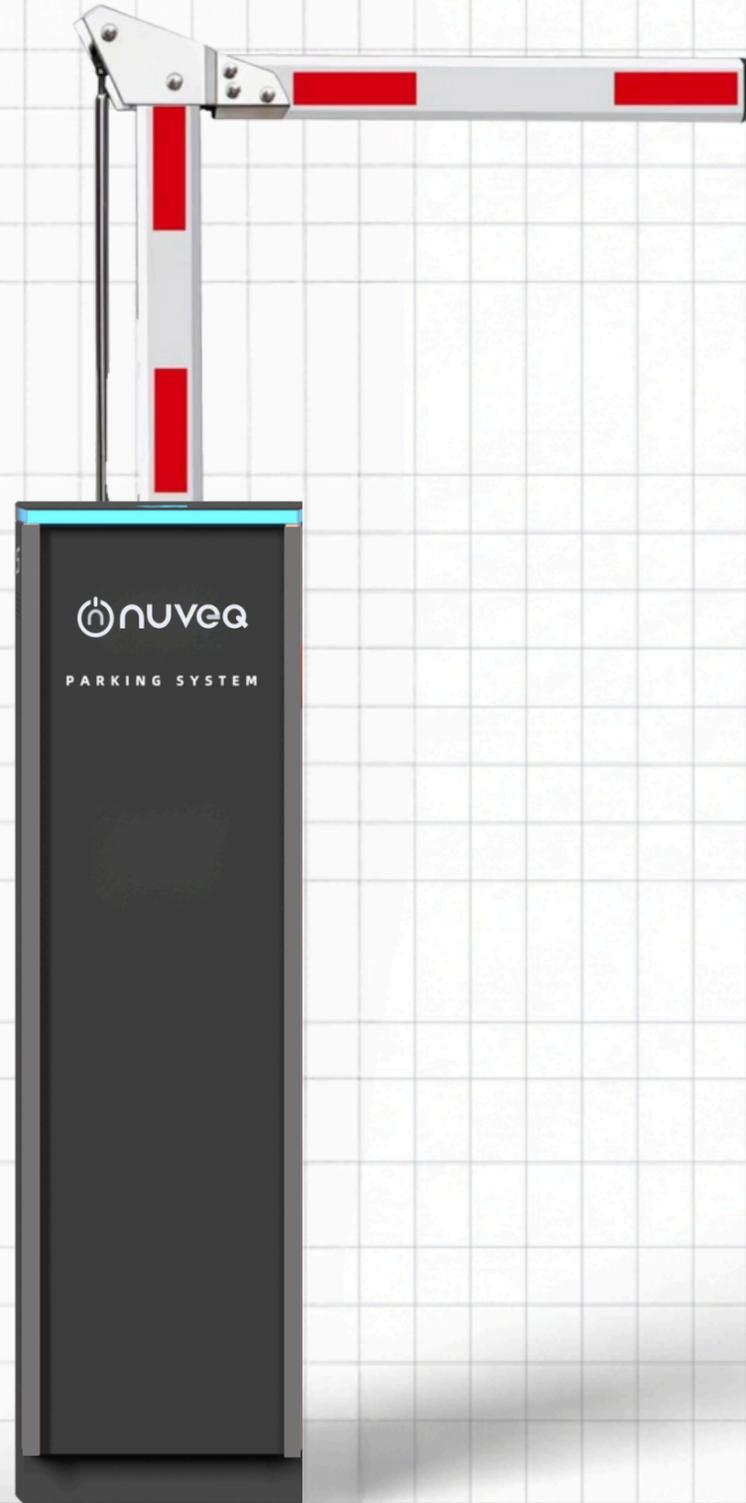
Folding Arm

Designed for limited vertical clearance (e.g., basement parking).



Fence Arm

Full-height barrier for high-security perimeter prevention.

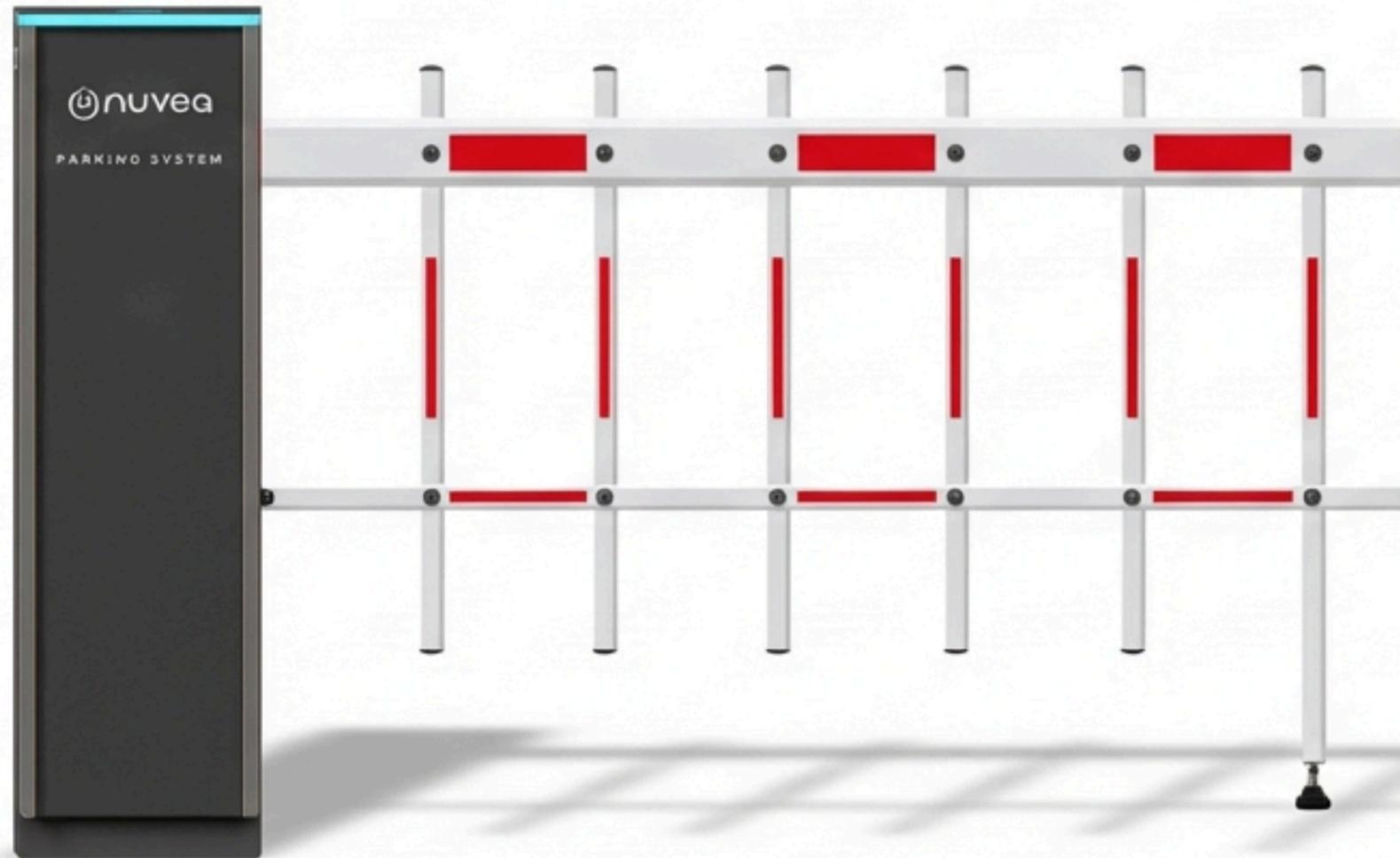


EP-BR630L-FD | The Low-Clearance Specialist

Primary Application: Basement parking, underground garages, and height-restricted structures.

The Geometry Solution

- ✓ **90° Fold:** The arm articulates to accommodate low ceilings while maintaining full lane blockage at ground level.
- ✓ **Space-Efficient:** Requires minimal vertical clearance during the opening cycle.
- ✓ **Dimensions:** Covers a barrier width of up to 4.5 meters.
- ✓ **Control:** Smooth, programmable opening/closing (3s - 6s) prevents mechanical stress during the folding action.



EP-BR630L-FE | The Dual-Blocking Fortress

Primary Application: Residential complexes, mixed-use facilities, and restricted industrial zones.

The 'Fence' Advantage

- ✓ **Dual-Blocking Function:** Specifically designed to stop both vehicles and unauthorized pedestrians/intruders.
- ✓ **Coverage:** Barrier width up to 4.5 meters.
- ✓ **Security Profile:** A sturdy fence structure that prevents "ducking under" or "climbing over."
- ✓ **Performance:** Operating speed of 3s to 6s (programmable) to account for the additional arm weight.

Smart Access Methods & Integrations

License Plate Recognition (LPR)

Model EP-LPR330 for hands-free entry.



Connectivity Wheel



Mobile Credentials

Smartphone App Integration.



RFID / NFC Readers

Encrypted Readers (EP-900U / EP-30NBQ).



AI Biometrics

Face Recognition Terminals.



NUVEQ Barrier Gate



Beyond the Gate: The NUVEQ Cloud Ecosystem

Control your global facilities from a single dashboard.



- ✓ **Cloud-Based Management:** Real-time monitoring of entry/exit logs and gate status.
- ✓ **Global Reach:** Manage access groups, roles, and permissions across multiple sites remotely.
- ✓ **Infrastructure:** Built on the Google ULTRA SECURE Cloud Platform for enterprise-grade data protection.
- ✓ **Mobile Command:** Includes 'Mobile Credentials' and 'Mydigital ID' for admin and user flexibility.

Global Management & Cloud Control

Centralized command from anywhere.

Global Management:

Control multiple entry points across different locations from a single interface.

Real-Time Monitoring:

Live tracking of entries/exits with detailed logging.

Access Groups:

Granular role management for employees, visitors, and tenants.

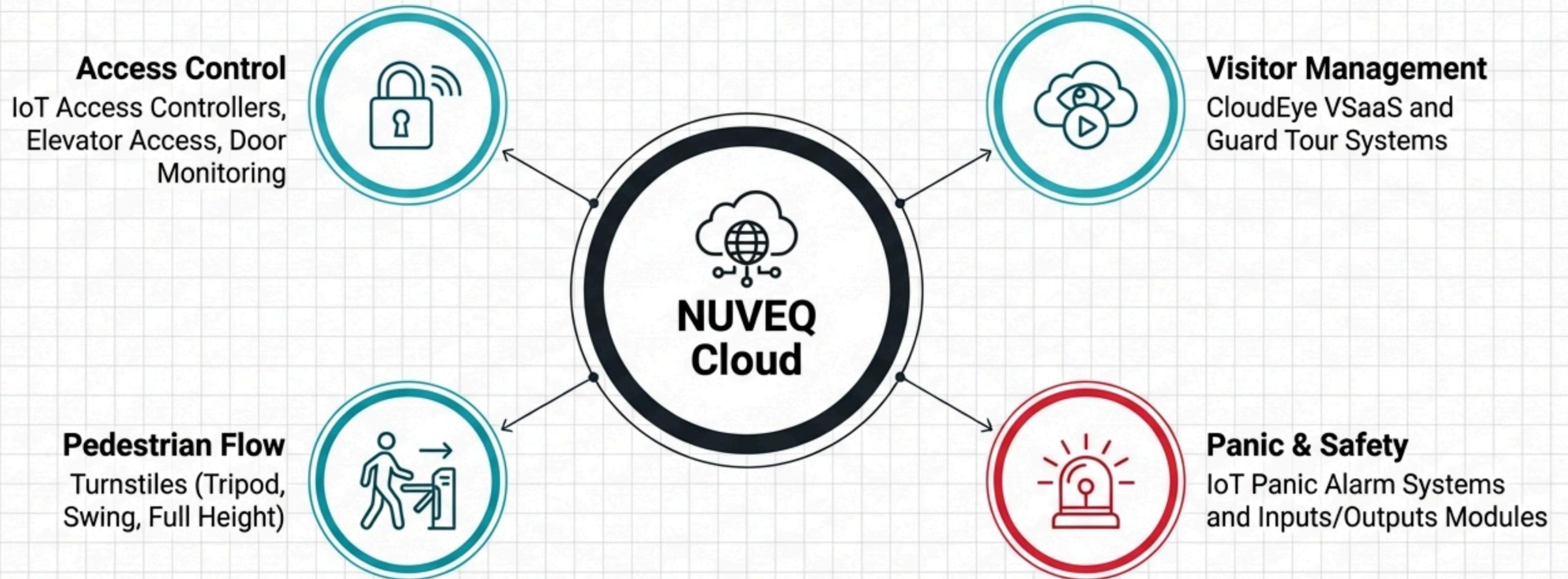
Limitless Updates:

Cloud delivery ensures the system is always current with security patches.



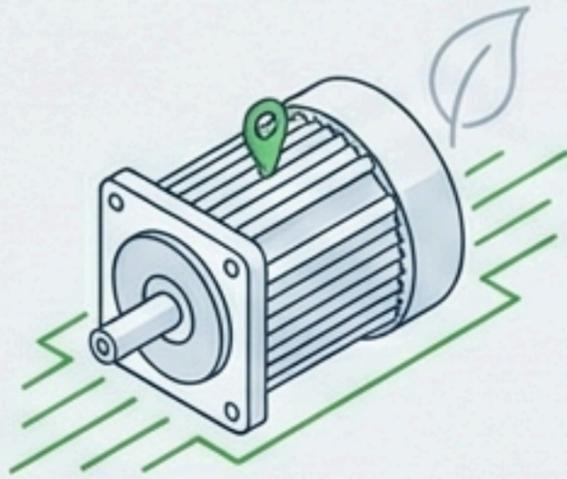
The Connected IoT Ecosystem

The EP-BR630L integrates seamlessly with the full suite of NUVEQ smart controllers.



The NUVEQ Advantage

Streamlined operations and eco-friendly security.



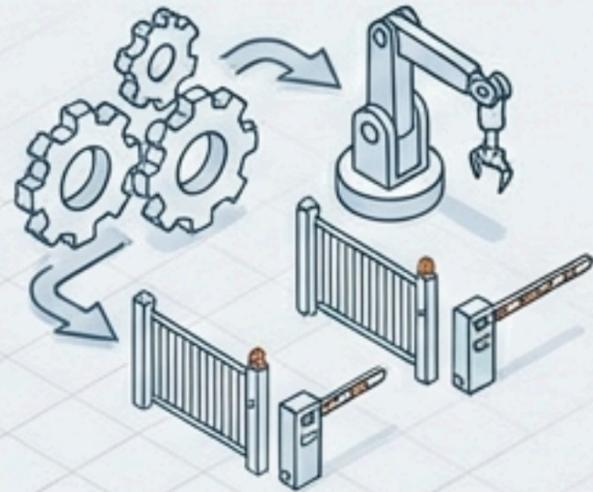
Eco-Friendly

Energy-efficient DC brushless motors reduce power consumption.



Google **ULTRA SECURE** Cloud

Enterprise-grade data protection and global uptime.

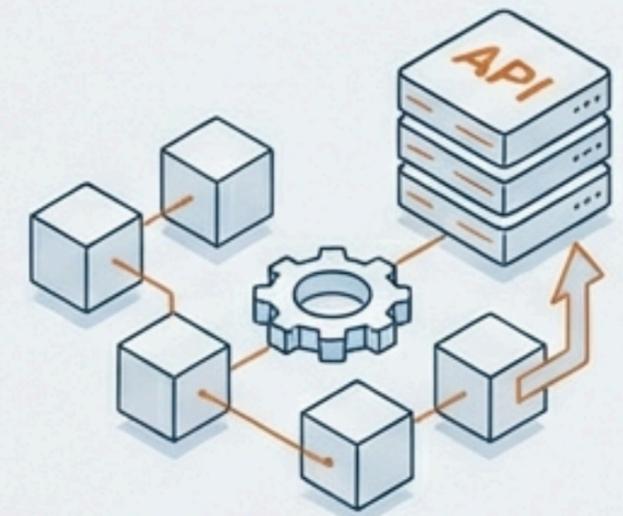


Streamlined Operations

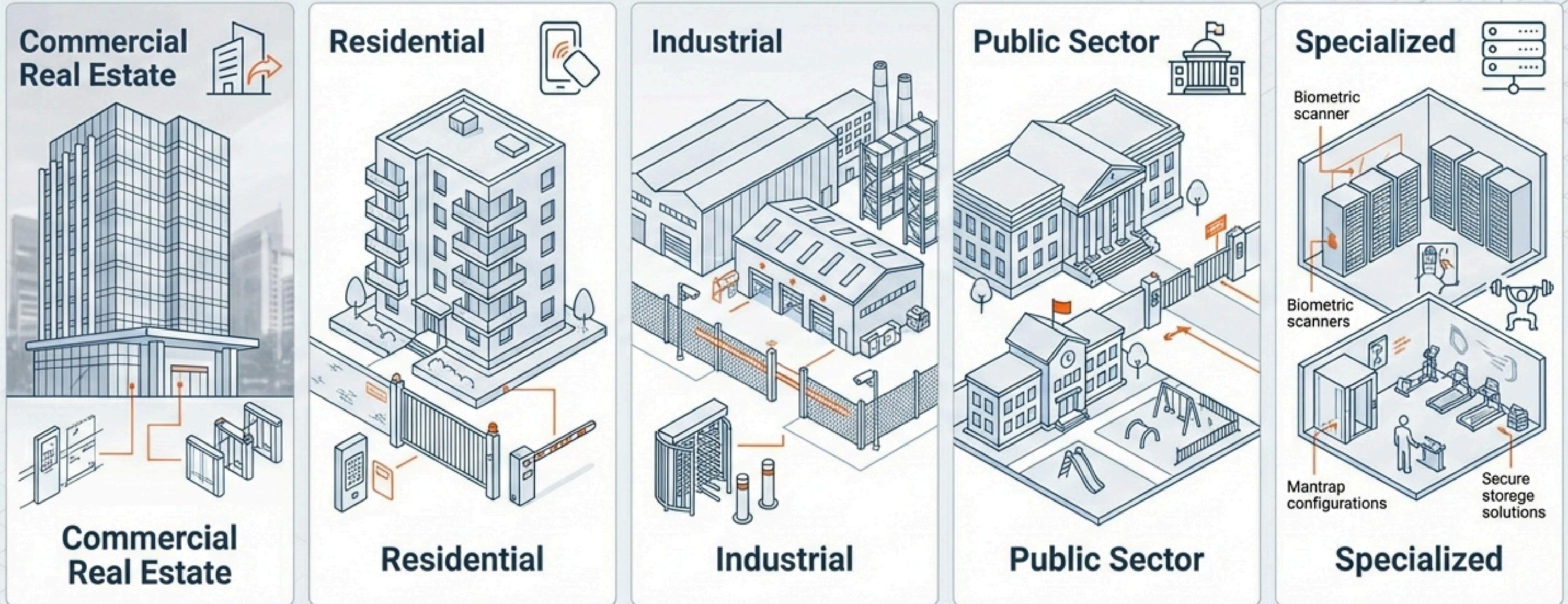
Reduced manual oversight through intelligent automation.

API Integration

Developer-friendly architecture for custom software stacks.



Solutions for Every Sector



Adaptable solutions for high-traffic, high-security, and mixed-use environments.

Secure Your Perimeter Today

Take the first step towards a more secure and efficient access control system.

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