A range of intelligent features ensures there are no barriers for you – only for car park users.

Tailor it to your specific needs
- Standard, illuminated and folding booms to choose from.
- Easy configuration with handling of up to four loops.
- Use two barriers for wide gates – both controlled by one device.

If only all your hardware was this hard-wearing
- Rust-proof: stable construction with anodized aluminium finish.
- Accident-proof: detachable spring-loaded booms or replaceable bolts minimize damage and costs.
- Tamper-proof thanks to streamlined design.

Make the most of your facilities
- Modern aesthetic suits a range of environments and can be adapted to feature your corporate colors.
- Quick and easy maintenance minimizes costs.

As much control as you need
- Link to Column.Gate and Parking.Logic software or hardwire to control room for extra control.
- Detects ‘following cars’ and broken booms.

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Features

- Durable casing fabricated from impact-resistant plastic with aluminium-colored lacquer coating; floor stand manufactured from aluminium
- Geared motor with integrated frequency converter control and slipping clutch on drive side
- Self-locking gearing with contactless switches at both terminal positions of barrier arm
- Integrated barrier breakage detection
- Opening time approx. 1.5 s with barrier boom lengths ≤ 2.80 m (9.2 ft)
- Barrier arm (w/ or w/o illumination): Sturdy fiberglass design; elliptic profile
- Barrier arms (w/ or w/o illumination) with a length up to 3.6 m (11.8 ft)
- Detachable barrier arms (w/ illumination) with a length up to 2.8 m (9.2 ft)
- Jointed barrier arm available for locations with restricted overhead clearance 2.15 m (7.1 ft); ADA compliant version 2.42 m (7.9 ft)
- No special tools required for installation of barrier arm, service and maintenance free installation

Standard Version

- Barrier unit features built-in frequency converter control array, column top, tubular support frame, three-phase motor, crank drive, integrated barrier motor control, barrier arm support, mounting platform and connecting rods for secure installation for standard, jointed and detachable barrier arms
- Barrier control board with 2 inputs, 2 outputs and SIO connection to Column.Gate
- Input for external added security around the barrier for pedestrians

Options

Barrier booms

- „Multi Color“ (RGB LEDs with white boom and traffic light modes/corporate colors mode) / length 2.55 m (8.4 ft) or 3.33 m (10.9 ft)
- „Single Color“ (white LEDs with colored boom) / length 2.55 m (8.4 ft) or 3.33 m (10.9 ft)
- Detachable barrier boom (LED version 2.55 m (8.4 ft) / halogen lamp 2.80 m (9.2 ft); no special tools required for installation of barrier arm)
- Standard barrier arm (w/ or w/o halogen illumination) / length 2.80 m (9.2 ft) or 3.60 m (11.8 ft), can be shortened at any place
- Jointed barrier arm (w/o illumination) / length 2.07 m (6.8 ft) or 2.34 m (7.7 ft) (ADA compliant) overhead clearance

Function modules

- Installation of max. two double loop detectors for vehicle and passage direction detection
- I/O and operation mode module (for OEM Stand-alone function)
- Red warning light for barrier movements (installed on both sides of barrier head)
- Crash guard (Niro V2A)
- Chassis lock (locking system capable)

Technical Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>240 mm x 1135 mm x 344 mm / 9.45” x 44.69” x 13.54” (w x h x d)</td>
</tr>
<tr>
<td>Weight</td>
<td>34 kg (75 lbs)</td>
</tr>
<tr>
<td>Operating voltage</td>
<td>230 V AC / 50 Hz, 120 V AC / 60 Hz</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>max. 250 VA</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>–25 °C bis +45 °C (–13 °F to +113 °F) (ambient)</td>
</tr>
<tr>
<td>Opening time (0° to 90°)</td>
<td>approx. 1.5 s (max. 2.80 m / 9.2 ft); approx. 3.0 s (max. 3.6 m / 11.8 ft)</td>
</tr>
<tr>
<td>Pedestal / top</td>
<td>Anodised Aluminium</td>
</tr>
<tr>
<td>Plastic parts</td>
<td>RAL 9007 eggshell</td>
</tr>
<tr>
<td>Declarations / Certifications</td>
<td>CE, UL (only 120V-option), Ukr-Sepro</td>
</tr>
</tbody>
</table>

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