Universal control unit 1050 with MBAC1K enclosure for 12 V and 24 V operators.

The advanced 1050 circuit board is compatible with all 12 V and 24 V NiceApollo products.

Great innovative functions for the maximum convenience and safety; this integrated control unit offers several features such as 7 day programmable timer, protection against surges, programmable connections to external accessories such as lights, keypads, etc.

Plug-in receiver: up to 1,000 rolling-code transmitters, with more than 2X range than industry standard.

Master/slave management: it controls and synchronizes the movement of two motors for dual applications.

Receiver included.

Safe: speed, force, sensitivity to obstacles which distinguishes impact vs dragging force, position of the gate and other parameters can be adjusted according to specific installation conditions.

Reliable: a battery back-up system guarantees continued operation during power outages.

Solar power compatible: built-in regulated charging for up to a 30 W panel.

Simple: the large LCD display with menus makes programming and controlling the system trouble-free.

Long-time protection for the box from corrosion.

Technical specifications

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Approvals</th>
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<tbody>
<tr>
<td>MBAC1K</td>
<td>External control box, power supply, for swing and sliding gate operators 12 V and 24 V</td>
<td>EN</td>
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A flexible solution.

Multiple inputs and outputs for any desired configuration of the automation, including:
- Programmable inputs for loop detectors or photocells;
- Input for safety edges;
- "Fire" input for emergency situations (fire brigade, police, ambulance);
- 12 V alarm output;
- Flashing light output;
- 2 programmable relay outputs;
- Nice BlueBUS connector.

Compatible with:
- Nice BlueBUS technology
- Nice Opera system

A simple two wire connection for BlueBUS accessories.

- Remote control via O-View, Bluetooth/GSM
- Remote diagnostic capabilities
- Management of receiver and transmitters via laptop