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

As a stand-alone control unit inside a robust metallic box

Protection against surges/spikes

LCD display

7 day timer

Nice BlueBUS

Smart battery management

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: the 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.

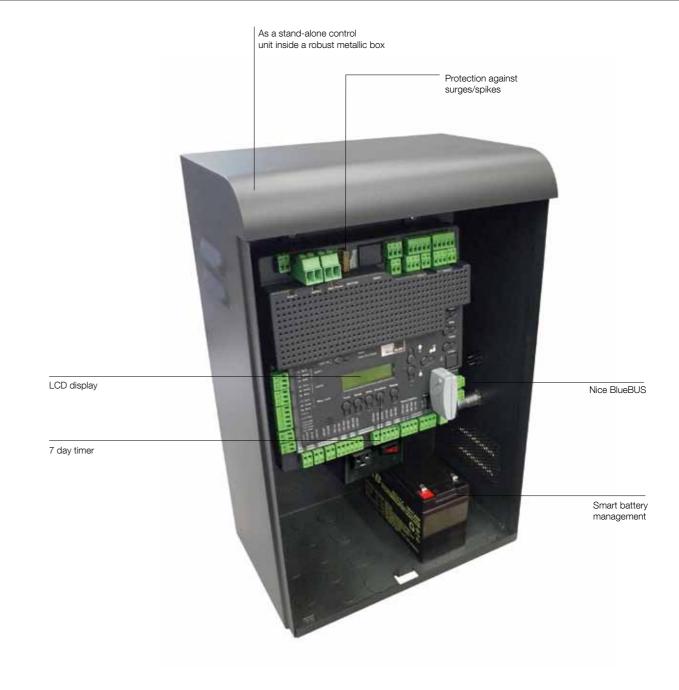**Solar power compatible:** built-in regulated charging for up to a 30 W panel.

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

Long-time protection for the box from corrosion.

Code	Description	Approvals
MBAC1K	External control box, power supply, for swing and sliding gate operators 12 V and 24 V.	ETL

Technical specifications

Code	MBAC1K
Main power supply (Vac 50/60Hz)	120 ± 10%
Battery power (Vdc)	12 - 24
Maximum power (W)	250
Maximum power (A)	20
Maximum accessories power 24 V (A)	0.3
Working time (s)	120
Maximum pause time (s)	120
Case dimensions (inches)	11.7 x 7.5 x 18.3

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

Blue BUS

A simple two wire conection for BlueBUS accessories.

Nice Opera system

Opera

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