14A

24 VDC CONTROL UNIT

24Vdc 10A power module (PO24)

Display module (DYL)

Logic mainboard (MA24)

Control unit in box for 2 24Vdc motors (BOX250)

4 channels plug-in receiver (RX4K)

Wireless module (KUBEPRO and KUBE)

PLUS

Latest generation control unit to control all 24V automation systems

NIGHT LIGHT SYSTEM to control Led lights during night hours

14A main functions:

Possibility to combine the power modules according to the installation (1 or 2 motors)

Same programming for different systems

Wide display in different languages to program both the motor and the radio receiver

Compatible with main home automation systems

Amperometric obstacle detection with run inversion

Standard or programmable slowdown in opening and closing

Programmable automatic partial closing

Separate OPEN-STOP-CLOSE inputs and PP - PARTIAL input

Safety edge 8,2K ohm NC - photo 1 and photo 2

Inputs and safety devices LED visualization

Optional test for safety edge

LED courtesy light output

Open gate indicator output

Plug-in programmable radio receiver 4 channels

For motors with or without encoder

Flashing light output with user indicator

Electro lock output

Battery back-up optional

MODELS

CODE	DESCRIPTION
14AB2 *	Control unit in box for two 24Vdc motors (without DYL and without receiver RX4K) with transformer 250 VA
14AB2F	Control unit in box for two 24Vdc motors (without DYL and without receiver RX4K) with transformer 250 VA to be paired with fast line motors
MA24	Logic mainboard
PO24	Power module 24Vdc 10A
BOX250	Box with transformer 250 VA

* mandatory for motors RAY4024E, UND24, SN-50-24, SN5024B

DYL display or the KUBE PRO wireless module are mandatory to program the 14A control unit

All kits that include the 14A control unit offer the possibility of adding up to 20 additional LED lights, to illuminate the entrance of the house during the night automatically and economically

IoT collective network of connected devices and technologies which facilitates communication between devices via Bluetooth and Cloud

ACCESSORIES

DYL
Programming module
Cable length
120 cm (only 14A board)

PC 1

RX4K
4 channels plug-in
receiver, 433MHz

PC 1

KUBEPRO
Wireless module for pro-
gramming

PC 1

KUBE
Wireless controlling module
for end user

PC 1

QUADRO
Night sensor

PC 1

ECLIPSE
Full LED flashing and courtesy
light

		14AB2	14AB2F
ELECTRICAL DATA			
input power	Vac/Hz	230/50	230/50
output power accessories	Vdc	24	24
max motor power	W	300	300
max working time	sec	240	240
max pause time	sec	900	900
obstacle detection		yes	yes
GENERIC DATA			
protection degree	IP	54	54
dimensions (L - D - H)	mm	222 - 275 - 110	222 - 275 - 110
operating temperature	°C	-20 + 55	-20 + 55