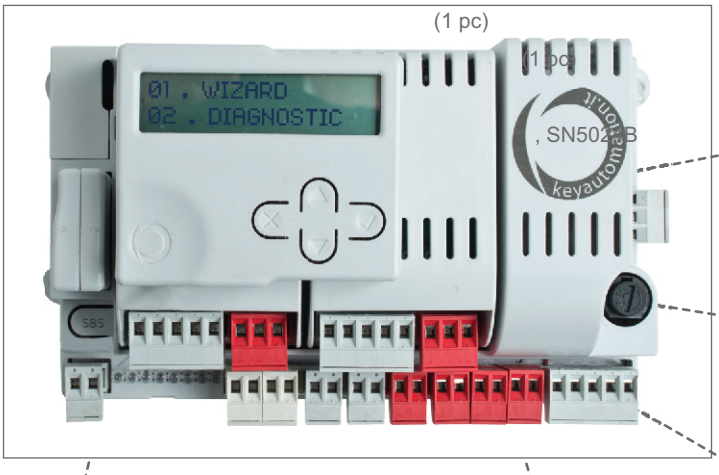
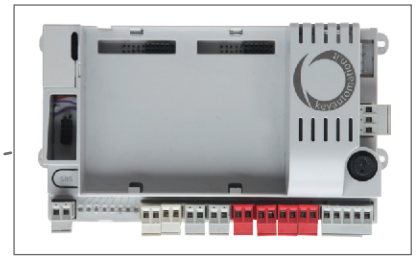
14A

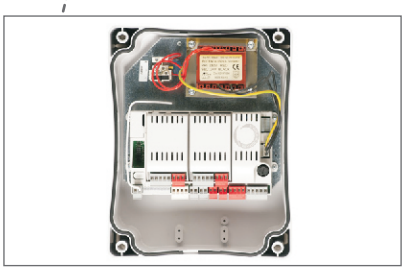
24 Vdc CONTROL UNIT





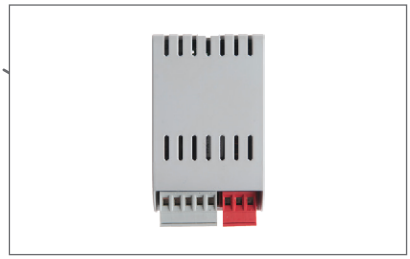
Logic mainboard (MA24)

Display module (DY)



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

4 channels plug-in receiver (RX4X)



24Vdc 10A power module (PO24)

PLUS

New generation control unit “One For All” to control all 24Vdc automations

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 pedestrian automatic closing
- separate OPEN-STOP-CLOSE inputs and PP - Pedestrian 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
- fashing light output with user indicator
- electrolock output
- battery back-up optional

Unit 2 Heron House, Ardath Road, Kings Norton, Birmingham, B38 9PJ

1 -4 Grange Mews, RO 28 The Grangeway, London, N21 2HG

sales@Gateautomation.co.uk
www.GateAutomation.co.uk

Birmingham Tel: 0121 433 3348
Birmingham Fax: 0121 433 9650
London Tel: 020 8360 8022
London Fax: 020 8364 2516

MODELS

CODE	DESCRIPTION
14AB2 *	Control unit in box for two 24Vdc motors (without DY and without receiver RX4X) with tranformer 250 VAmp (1 pc)
MA24	Logic mainboard
PO24	Power module 24Vdc 10A
BOX250	Box with tranformer 250 VAmp (1 pc)

* mandatory for motors RAY4024E, INT24, SN-50-24

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

ACCESSORIES

DY
Display module
Cable lenght 20 cm

DYL
Display module
Cable lenght
120 cm

DISPLAY FUNCTIONS DY - DYL:

- system programming
- radio codes programming
- diagnostics
- motor control
- multiple languages

PC 1

RX4X
4 channels plug-in
receiver

Unit 2 Heron House, Ardath Road, Kings Norton, Birmingham, B38 9PJ

1 -4 Grange Mews, RO 28 The Grangeway, London, N21 2HG

sales@Gateautomation.co.uk
www.GateAutomation.co.uk

Birmingham Tel: 0121 433 3348
Birmingham Fax: 0121 433 9650
London Tel: 020 8360 8022
London Fax: 020 8364 2516