EX6P

KEYPAD WITH BUILT IN PROXIMITY

Designed to operate indoors or outdoors, EX6P is available in a variety of housing options (plastic/metal) for flush and surface mounting.

The proximity keypad EX6P can be connected to the I/O board RB0408 in order to expand the number of outputs to 10 relays.

EX6P-43B

EX6PM-103A

EX6PM-73C

FEATURES

- 1000 User Codes/tags
- Code lengths between 1 to 8 digits
- Proximity reading type: EM 4002/4100 and HID (125kHz)
- Read range: 2 to 5 cm
- Voltage-free red and green LEDs
- All keys with backlighting
- Tamper protection
- Security: 30 seconds lockout after 8 consecutive invalid PIN Codes or Cards
- Two inputs for Push Buttons
- Option of Plastic keys or Metal to withstand heavy usage
- Aesthetic design suitable for wide variety of decors

SPECIFICATIONS

Electrical Characteristics:

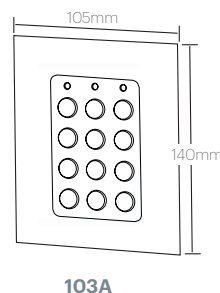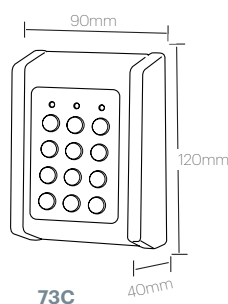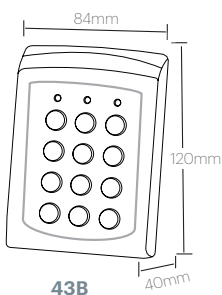|	
Input Voltage:	12/24V AC/DC
Current consumption:	Max 150 mA
Output:	**2 relays**
	- R1: 10A/24 V AC/DC;
	- R2: 2A/24 V AC/DC;
	10 relays
	- with RB0408 I/O board
RS485 interface:	Yes, for connecting I/O boards like RB0408, RTT, RU2, DINRTT
Buzzer, backlight control:	Yes, via menu settings
Lighting:	Backlight ON/OFF or on each keypress for 10 seconds
Visible LED Signal:	Two voltage free LEDs (Red & Green) and Orange LED
Audible Signal:	One internal Buzzer

Environmental Characteristics:

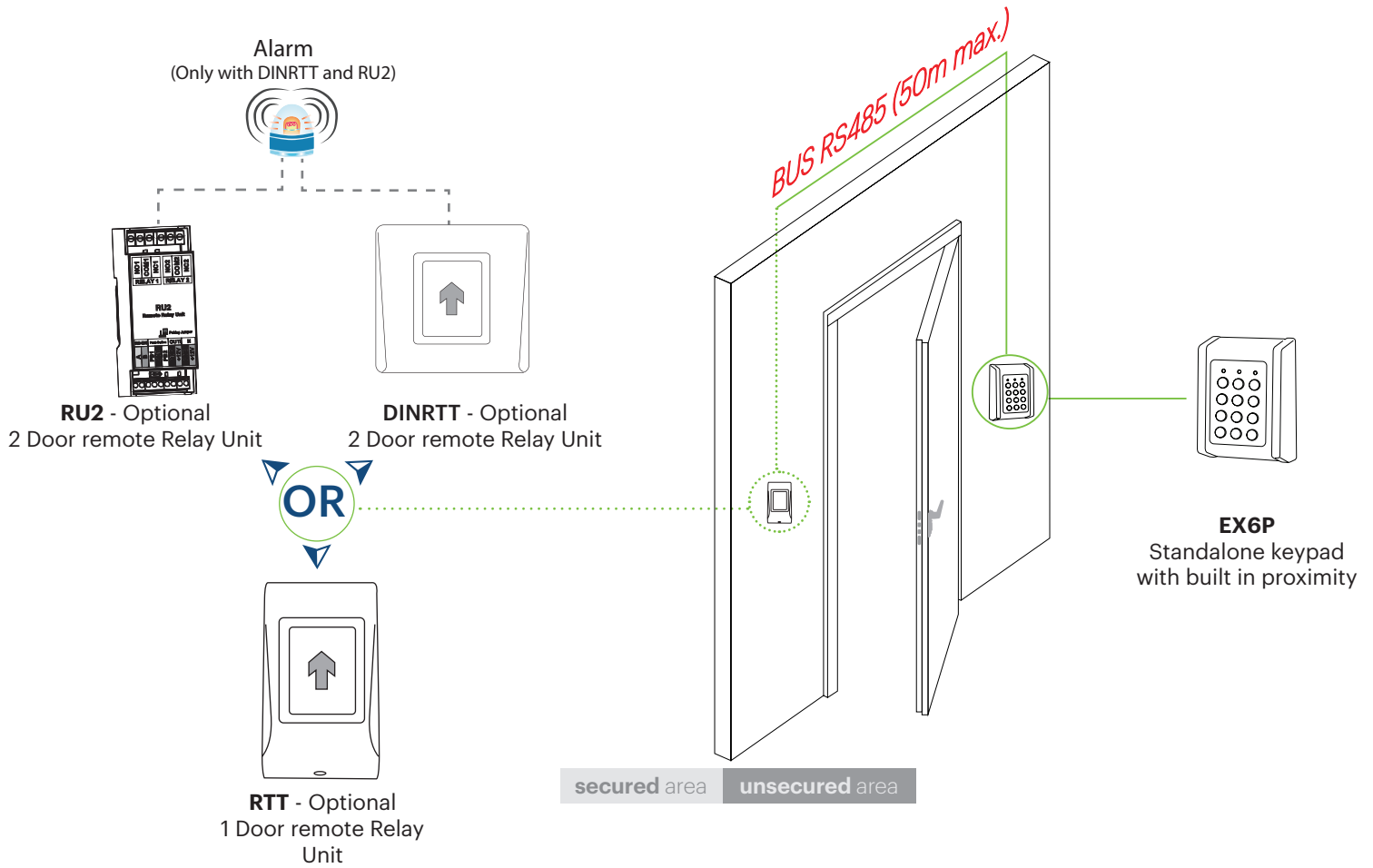|	
Operating Temperature:	-25º to +50º
Operating Humidity:	0 to 95% (non-condensing)
Protection Standard:	IP65

Mechanical Characteristics:

Housing:	ABS or sturdy die-cast aluminum alloy housing for surface mounting & Steel plate for flush mounting

FOBS & CARDS

Ref.	PBX-1E	PBX-1C	PBX-2	PBX-2C
Features	ABS Keyfob EM4102	Leather Keyfob EM4102	0,75mm ISO Card - EM4102	2mm NISO Card - EM4102

DIMENSIONS

84mm
120mm
40mm
43B

90mm
120mm
40mm
73C

105mm
140mm
103A

All product specifications are subject to change without notice.

EX6P_DS_EN_Ve2

WITH REMOTE RELAY AT SECURED AREA

Alarm
(Only with DINRTT and RU2)

RU2 - Optional
2 Door remote Relay Unit

DINRTT - Optional
2 Door remote Relay Unit

OR

RTT - Optional
1 Door remote Relay Unit

BUS RS485 (50m max.)

EX6P
Standalone keypad
with built in proximity

secured area   unsecured area

WITH RELAY BOARD RB0408 TO ADD 8 RELAYS TO YOUR 2 RELAYS INSTALLATION

Relay 3 Relay 4 Relay 5 Relay 6 Relay 7 Relay 8 Relay 9 Relay 10

RB0408
Relay board

EX6P

RS485

Relay 2 Relay 1
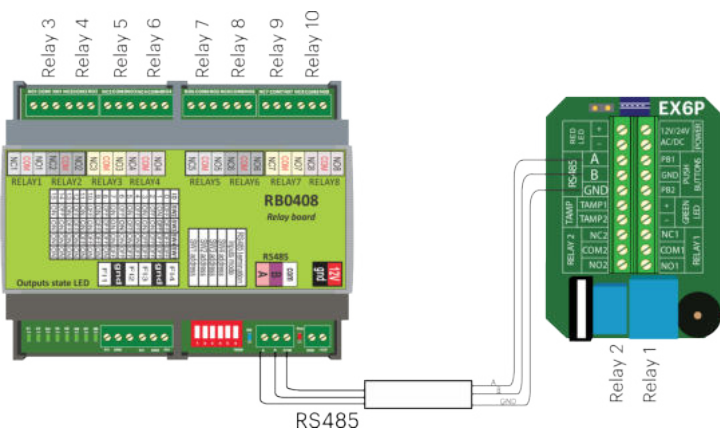
The EX6P connected to the RB0408 is perfect for small standalone installations that require more than 2 relays. The 2 relays of the EX6P + the 8 relays of the RB0408 gives you the oportunity to manage up to 10 relays.

Lift solution:
max 10 floors

Cupboard solution:
max 10 drawers

Clothes shop solution:
max 10 fitting room doors

EX6P_DS_EN_Ve2