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Automatic Gate Openers
International registered trademark n. 804888

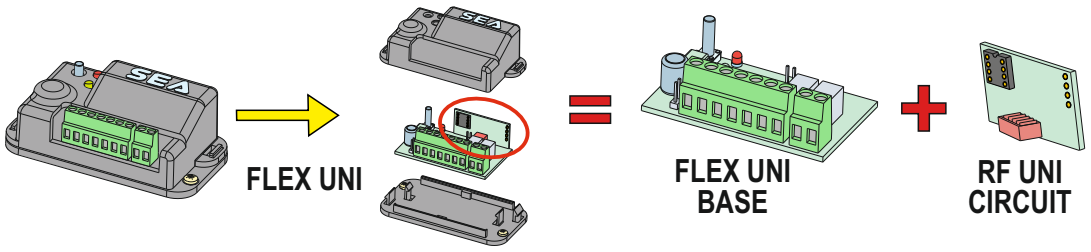
CE

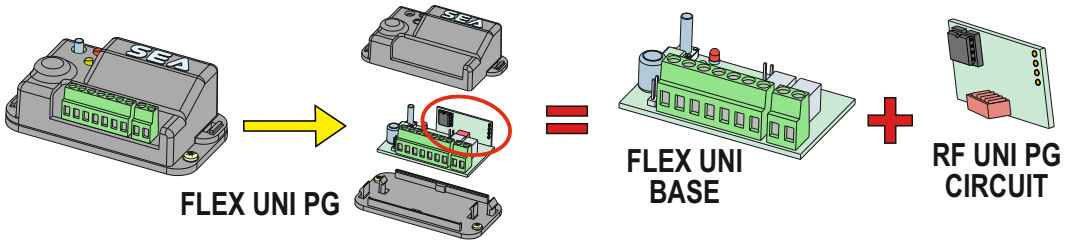
ENGLISH

FLEX UNI - FLEX UNI PG

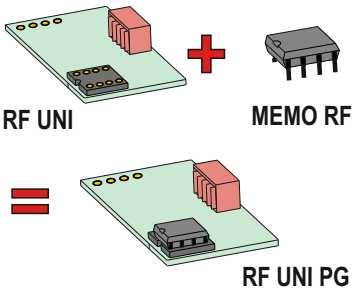
FLEX UNI AND **FLEX UNI PG** ARE EXTERNAL RECEIVERS **(*)** COMPATIBLE WITH ALL SEA TRANSMITTERS.

FLEX UNI AND **FLEX UNI PG** RECEIVERS CONSIST OF THE **FLEX UNI** CIRCUIT INSIDE A PLASTIC CASE AND OF THE **RF UNI** OR **RF UNI PG** CIRCUITS WHICH DEFINE THE MODEL *(IF FLEX **UNI** OR FLEX **UNI PG**)*





TO CONVERT A **FLEX UNI** INTO A **FLEX UNI PG** JUST ADD THE **«MEMO»** MEMORY TO THE **RF UNI** CIRCUIT, WHICH WILL BE CONVERTED INTO A **RF UNI PG** CIRCUIT



***** *THE PLASTIC CASE OF THE **FLEX UNI** AND **FLEX UNI PG** RECEIVERS IS NOT CERTIFIED FOR THE «IP» PROTECTION DEGREE, THEREFORE THE MOUNTING IS ONLY RECOMMENDED IN CLOSED OR SHELTERED PLACES OR INSIDE THE JUNCTION BOXES;*

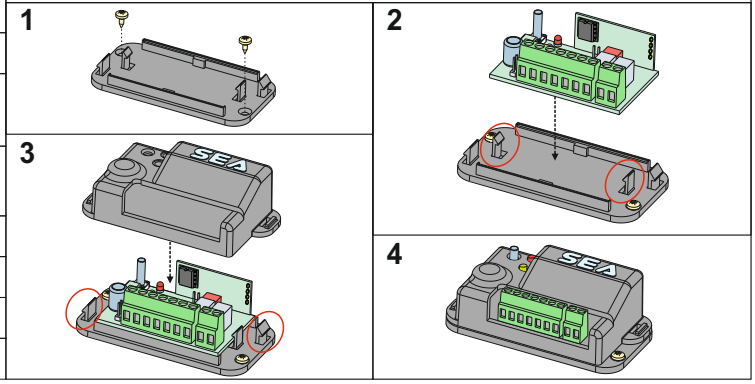
TECHNICAL DATA	
Power supply	12/24V ⎓ /V~
Absorption	15 mA *in stand-by*
Frequency	433.920 MHz or 868.300 MHz
Sensibility	- 100 dB
Working temperature	- 15° C ⁄ + 60° C
Storage temperature	- 40° C ⁄ + 80° C
Dimensions	46 mm x 65 mm
Coding	Roll Plus: Digital 72 bit Fix code: 12 bit
Max. number of storable codes	Roll Plus: 800 Other codings: 30
Channels no.	2 channels
Channel 1 output (CH1)	N.O. dry contact
Channel 2 output (CH2)	N.O./N.C. dry contact
Humidity	From 5% to 90% - *not condensing*

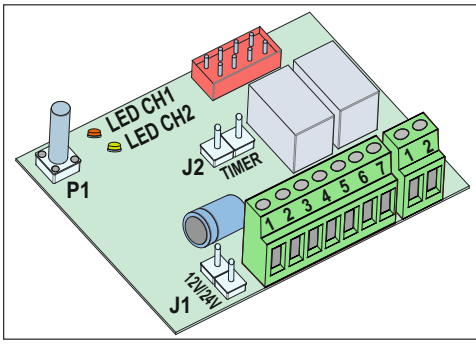
FLEX UNI - FLEX UNI PG INSTALLATION

1) SCREW THE BASE ON THE DESIRED POINT (*)

2) INSERT THE CIRCUIT AND SECURE IT TO THE BASE THROUGH THE SPECIAL PLASTIC CLIPS

3) INSERT THE COVER AND SECURE IT TO THE BASE THROUGH THE SPECIAL PLASTIC CLIPS





WIRINGS

1	2	3	4	5	6	7
12/24V~/⎓		N.O.	COM	N.C.	N.O.	COM
+	-	CH1	CH1	CH2	CH2	CH2

1	2
-	ANT

JUMPERS

POWER SUPPLY J1

J1 = OPEN 24V~/⎓

J1 = CLOSE 12V~/⎓

TIMING (T) J2

J2 = OPEN CH2 (T) = NO TIMING

J2 = CLOSE CH2 (T) = 2 MINUTES

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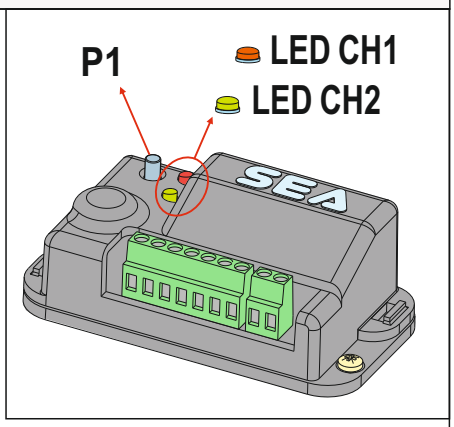
REMOTE CONTROLS STORING



STORING OF A REMOTE CONTROL ON CHANNEL 1 (CH1)
- PRESS THE **P1** KEY TO ENTER THE PROGRAMMING MODE
- THE **CH1** LED LIGHTS UP
- PRESS THE DESIRED KEY ON THE REMOTE CONTROL
- THE **CH1** LED **FLASHES TWICE** TO CONFIRM THE STORAGE, THEN IT STAYS LIT WAITING FOR A NEW REMOTE CONTROL TO BE STORED
- TO STORE OTHER REMOTE CONTROLS, FOLLOW THE SAME PROCEDURE OR **PRESS P1 TWICE** TO EXIT PROGRAMMING MODE

STORING OF A REMOTE CONTROL ON CHANNEL 2 (CH2) - *BISTABLE MODE* *
- PRESS TWICE THE **P1** KEY TO ENTER THE PROGRAMMING MODE
- THE **CH2** LED LIGHTS UP; PRESS THE DESIRED KEY ON THE REMOTE CONTROL
- THE **CH2** LED **FLASHES TWICE** TO CONFIRM THE STORAGE, THEN IT STAYS LIT WAITING FOR A NEW REMOTE CONTROL TO BE STORED
- STORE OTHER REMOTE CONTROLS FOLLOWING THE SAME PROCEDURE OR **PRESS P1 ONE TIME** TO EXIT PROGRAMMING MODE

BY DEFAULT **FLEX UNI** AND **FLEX UNI PG** ALLOW THE PROGRAMMING IN **«BISTABLE MODE»** ON THE SECOND CHANNEL **(CH2).** TO DEACTIVATE THE BISTABLE MODE ON THE SECOND CHANNEL, IT IS NECESSARY TO DISCONNECT THE POWER SUPPLY, THEN RESTORE THE POWER WHILE HOLDING DOWN **P1** FOR 10 SECONDS; **CH2** LED **FLASHES TWICE** TO CONFIRM.

FLEX UNI AND **FLEX UNI PG** ALLOW BOTH **«FIXED CODE»** AND **«ROLLING CODE»** OR **«ROLLING CODE PLUS»** PROGRAMMING. THE TYPE OF PROGRAMMING CHOSEN FOR THE FIRST REMOTE CONTROL STORED ON THE RECEIVER DETERMINES THE PROGRAMMING MODE OF ALL SUBSEQUENT REMOTE CONTROLS;

EXAMPLE 1: *IF THE FIRST REMOTE CONTROL HAS BEEN PROGRAMMED IN «ROLLING CODE PLUS», ALL SUBSEQUENT ONES CAN BE PROGRAMMED EXCLUSIVELY IN «ROLLING CODE PLUS».*

EXAMPLE 2: *IF THE FIRST REMOTE CONTROL HAS BEEN PROGRAMMED IN «FIXED CODE», ALL SUBSEQUENT ONES CAN BE PROGRAMMED EXCLUSIVELY IN «FIXED CODE»*

REMOTE CONTROL CANCELLATION

- PRESS THE **P1** KEY ONCE OR TWICE TO SELECT THE CHANNEL ON WHICH THE REMOTE CONTROL IS STORED:
P1 PRESSED ONCE = THE **CH1** LED SWITCHES ON **P1** PRESSED TWICE = THE **CH2** LED SWITCHES ON
- PRESS THE KEY YOU WANT TO CLEAR
- THE LED OF THE SELECTED CHANNEL FLASHES 4 TIMES TO CONFIRM THE CANCELLATION OF THE KEY
- TO CLEAR ANOTHER KEY, REPEAT THE PROCEDURE FROM THE SECOND STEP
- TO EXIT THE CANCELLATION MODE PRESS **P1** OR WAIT UNTIL THE LED SWITCHES OFF (10 SECONDS)

CLEARING THE ENTIRE RECEIVER MEMORY

- PRESS THE **P1** KEY **3 TIMES TO LIGHT UP BOTH LEDS**
- AS SOON AS THE LEDS LIGHT UP - **WITHIN 3 SECONDS - PRESS AGAIN P1 AND HOLD IT PRESSED**
- BOTH LEDS START FLASHING
- HOLD **P1** PRESSED UNTIL THE LEDS REMAIN LIT (FOR ABOUT 10 SECONDS)
- AS SOON AS THE LEDS TURN OFF, RELEASE **P1**

«OPEN» PROGRAMMER WITH «SP 40» SOFTWARE

- THE **FLEX UNI PG** CAN ALSO BE MANAGED THROUGH **«OPEN»** PROGRAMMER WITH **«SP40»** SOFTWARE, BUT ONLY IF THE REMOTE CONTROLS HAVE BEEN STORED IN **«ROLLING CODE PLUS»** MODE. OTHERWISE, THE **«OPEN»** PROGRAMMER ONLY ALLOWS THE DATA TRANSFER TO ANOTHER RECEIVER

COPY OF THE MEMORY THROUGH THE «MEM-CLONE» DEVICE

THE **«RF UNI PG»** REMOVABLE MEMORY **(«MEMO»)** CAN BE COPIED VIA THE **«MEM-CLONE»** DEVICE TO ANOTHER **«MEMO»** UNIT. THIS LATTER CAN THUS BE INSTALLED ON ANOTHER **«RF UNI»** CIRCUIT

USE OF THE RECEIVER WITH «DIP-SWITCH» FIX CODE REMOTE CONTROLS

- TO STORE **«DIP-SWITCH»** TRANSMITTERS, IT IS NECESSARY **TO SET ALL WITH THE SAME CODE**, THEN STORE ONLY THE FIRST ONE ON THE RECEIVER; THE SUBSEQUENT REMOTES WILL BE AUTOMATICALLY STORED

CAUTION! *IF YOU TRY TO STORE A SECOND REMOTE CONTROL WITH THE SAME CODE AS THE REMOTE ALREADY STORED, THIS LATTER WILL BE DELETED (4 FLASHES INDICATE THAT THE REMOTE CONTROL HAS BEEN DELETED); SIMILARLY, BE SURE TO SEND ONLY ONE IMPULSE WITH THE REMOTE CONTROL OTHERWISE THE SECOND IMPULSE CAN CANCEL THE FIRST ONE*