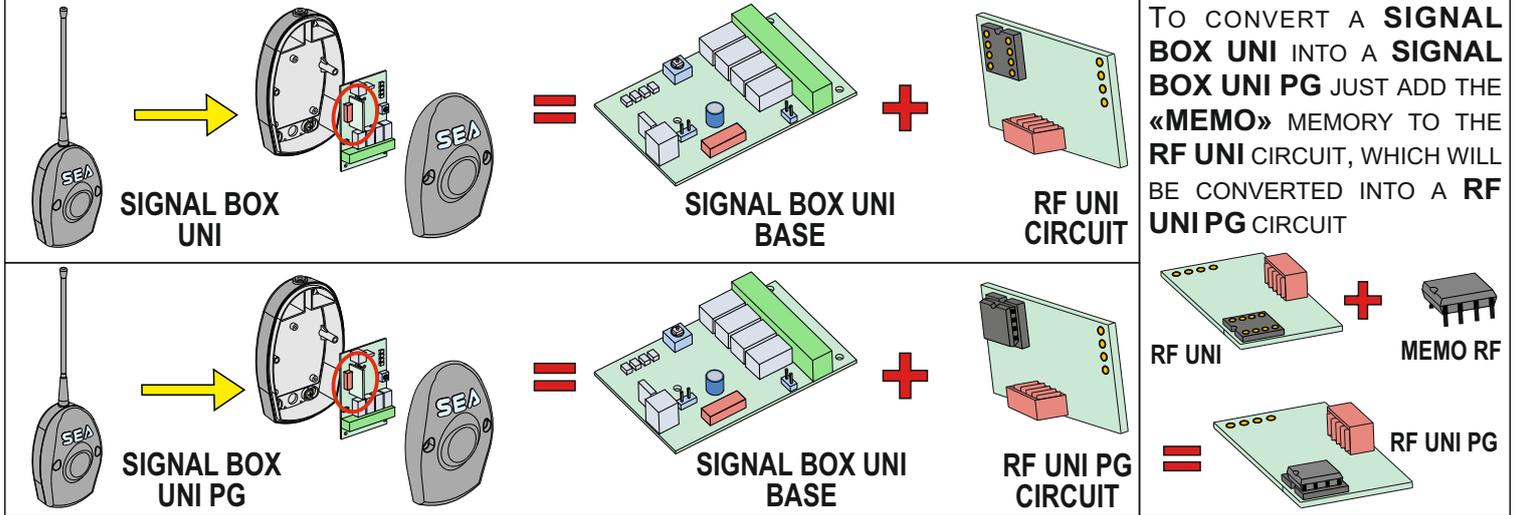


ENGLISH

SIGNAL BOX UNI - SIGNAL BOX UNI PG

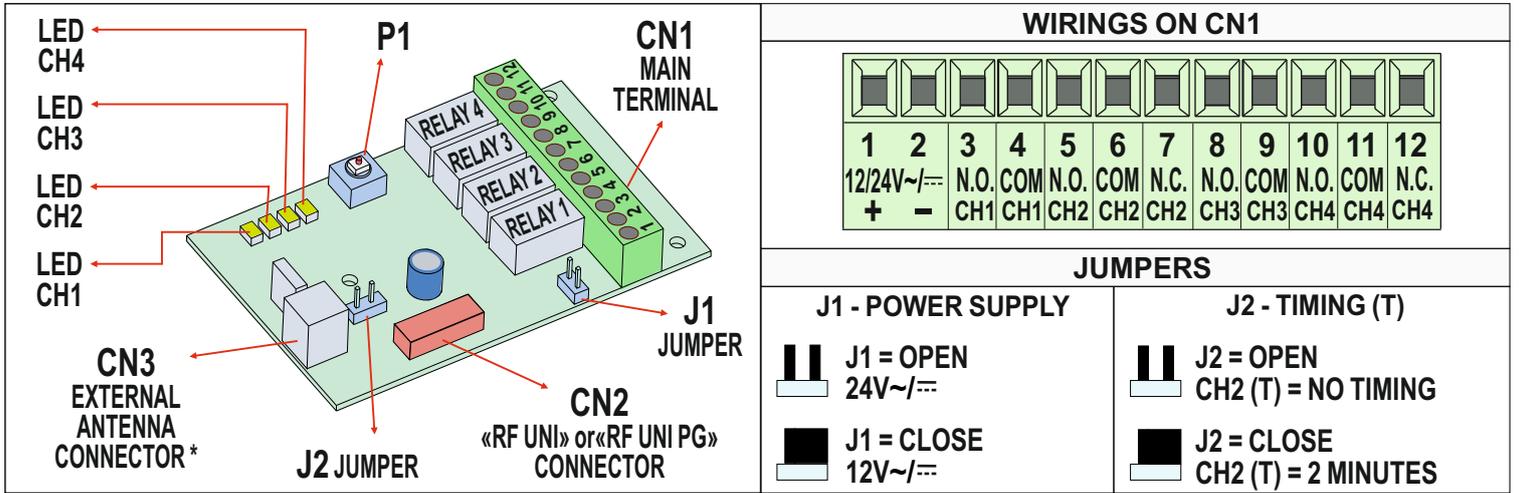
SIGNAL BOX UNI AND **SIGNAL BOX UNI PG** ARE EXTERNAL RECEIVERS (*) COMPATIBLE WITH ALL SEA TRANSMITTERS.

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



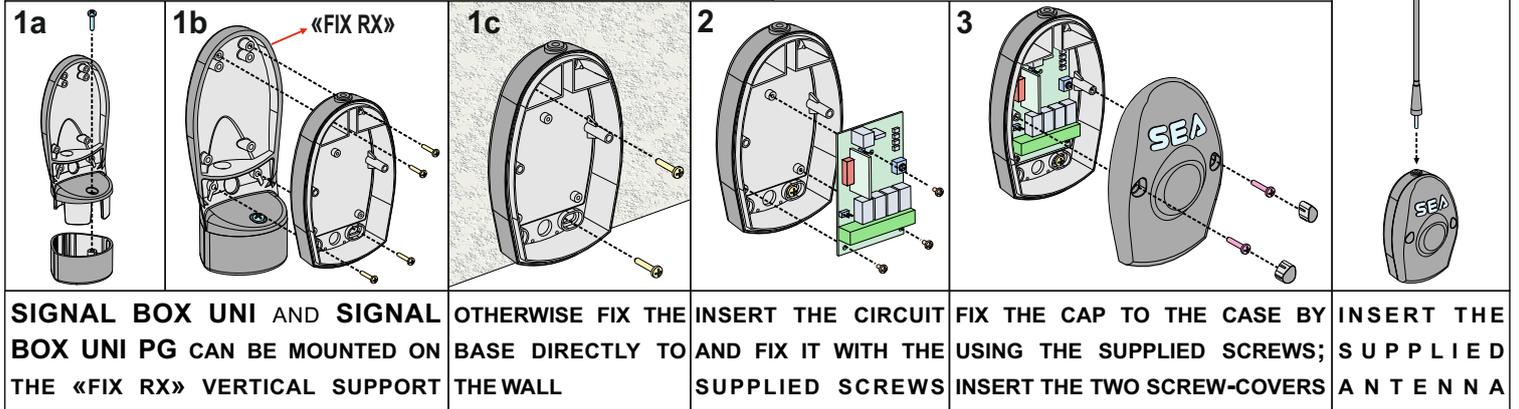
TO CONVERT A **SIGNAL BOX UNI** INTO A **SIGNAL BOX UNI PG** JUST ADD THE «MEMO» MEMORY TO THE **RF UNI** CIRCUIT, WHICH WILL BE CONVERTED INTO A **RF UNI PG** CIRCUIT

* THE PLASTIC CASE OF THE **SIGNAL BOX UNI** AND **SIGNAL BOX UNI PG** RECEIVERS IS CERTIFIED FOR THE «IP55» PROTECTION DEGREE, THEREFORE IT IS SUITABLE FOR EXTERNAL MOUNTING



* IF YOU CONNECT THE EXTERNAL ANTENNA, THE USE OF THE PLASTIC CASE WILL NO LONGER BE POSSIBLE

SIGNAL BOX UNI - SIGNAL BOX UNI PG INSTALLATION



SIGNAL BOX UNI AND **SIGNAL BOX UNI PG** CAN BE MOUNTED ON THE «FIX RX» VERTICAL SUPPORT OTHERWISE FIX THE BASE DIRECTLY TO THE WALL INSERT THE CIRCUIT AND FIX IT WITH THE SUPPLIED SCREWS FIX THE CAP TO THE CASE BY USING THE SUPPLIED SCREWS; INSERT THE TWO SCREW-COVERS INSERT THE SUPPLIED ANTENNA

ENGLISH

TECHNICAL DATA		CHANNEL SELECTION
Power supply	12/24V $\overline{\text{=}}$ /V~	SIGNAL BOX UNI AND SIGNAL BOX UNI PG ALLOWS TO CHOOSE THE CHANNEL ON WHICH TO PROGRAM REMOTE CONTROLS (UP TO TWO OR UP TO FOUR CHANNELS DEPENDING ON THE MODEL) TO CHOOSE THE CHANNEL ON WHICH YOU WANT TO OPERATE: P1 PRESSED ONCE = THE CH1 LED LIGHTS UP P1 PRESSED TWICE = THE CH2* LED LIGHTS UP P1 PRESSED THREE TIMES = THE CH3 LED LIGHTS UP P1 PRESSED FOUR TIMES = THE CH4 LED LIGHTS UP
Absorption	18 mA <i>in stand-by</i>	
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	REMOTE CONTROLS STORING - PRESS THE P1 KEY THE NUMBER OF TIMES NECESSARY TO ENTER THE CHANNEL ON WHICH YOU WANT TO OPERATE; THE RECEIVER ENTERS THE <u>PROGRAMMING MODE</u> - THE LED OF THE RESPECTIVE CHANNEL LIGHTS UP - PRESS THE DESIRED KEY ON THE REMOTE CONTROL - THE LED OF THE RESPECTIVE CHANNEL FLASHES TWICE TO CONFIRM THE STORING THEN IT STAYS LIT WAITING FOR A NEW REMOTE CONTROL TO BE STORED
Max. number of storable codes	Roll Plus: 800 Other codings: 30	
Channels no.	2 channels or 4 channels	
CH1/CH3 channel output	N.O. dry contact	
CH2/CH4 channel output	N.O./N.C. dry contact	
Humidity	From 5% to 90% - <i>not condensing</i>	
- STORE OTHER REMOTE CONTROLS FOLLOWING THE SAME PROCEDURE - TO EXIT THE PROGRAMMING MODE PRESS P1 SEVERAL TIMES UP TO ALL THE LEDS LIGHT UP, THEN WAIT 4 SECONDS UNTIL THEY TURN OFF * BY DEFAULT SIGNAL BOX UNI AND 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		
 SIGNAL BOX UNI AND SIGNAL BOX 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;		
REMOTE CONTROL CANCELLATION		
- PRESS THE P1 KEY SEVERAL TIMES TO SELECT THE CHANNEL ON WHICH THE REMOTE CONTROL IS STORED: - 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 TURNS OFF (10 SECONDS)		
CLEARING THE ENTIRE RECEIVER MEMORY		
- PRESS THE P1 KEY SEVERAL TIMES UP TO ALL THE LEDS ARE SWITCHED ON - AS SOON AS THE LEDS LIGHT UP - WITHIN 3 SECONDS - PRESS AGAIN P1 AND HOLD IT PRESSED - ALL THE 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 SIGNAL BOX 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		