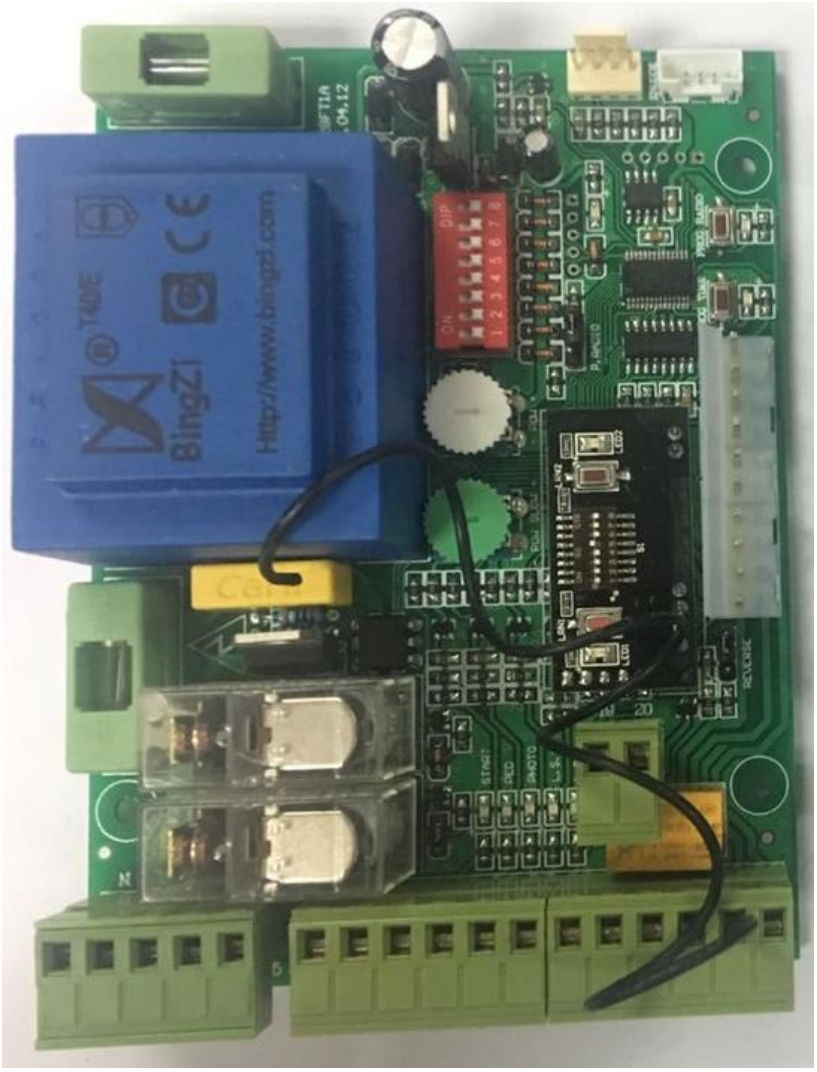
WOLF SD BF 230V

CUADRO DE MANIOBRA PARA PUERTA CORREDERA COMPATIBLE CON BFT



Cuadro de maniobra para puerta corredera para motor de 220 V (con o sin encoder). Alimentación del cuadro a 220 V AC, receptor de radio RX Multi incorporado, regulación de fuerza y paro suave al final de las maniobras de apertura y cierre.

FUNCIONAMIENTO

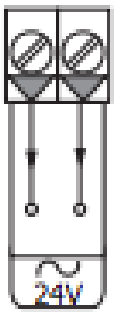
- Las maniobras del automatismo se ejecutan con el botón START (1-2) o mediante un mando programado.
- La maniobra finaliza por la activación del final de carrera correspondiente o por la finalización del tiempo de funcionamiento.
- Si durante la maniobra de apertura se da una orden, la maniobra finaliza y no se ejecuta el cierre automático.
- La activación del paro (6-7) provoca la inmediata detención de la maniobra, siendo necesaria una orden para reanudar la maniobra.
- La activación del contacto de seguridad (5-6) en la maniobra de cierre supone su inversión, provocando la apertura.
- El contacto para luz de garaje se activa durante 3 minutos después de iniciar la maniobra.
- La regulación de fuerza del motor se aplica a los 2 segundos de haber iniciado la maniobra.

WOLF SD BF 230V

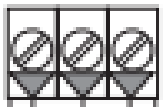
- El paro suave ajusta la velocidad del motor durante el periodo de amortiguación cuando el DIP I7 está ON.

CONEXIONES

ALIMENTACIÓN 230V
1 2

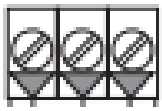


MOTOR
3 4 5



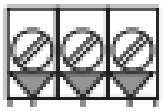
FASE COMÚN FASE

PULSADOR
7 8 9



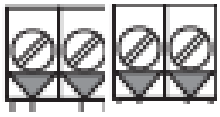
COMUN START PED

ALIMENTACION ACCESORIOS
7 13 14



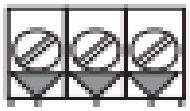
COMÚN 18V 18V

SEGURIDAD
7 10 19 20



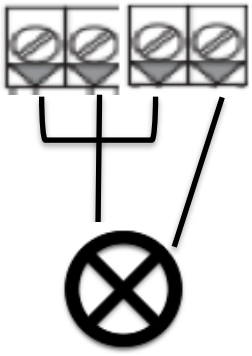
COMÚN FOTOCELULA CPMÚN SEG

FINAL CARRERA
7 11 12

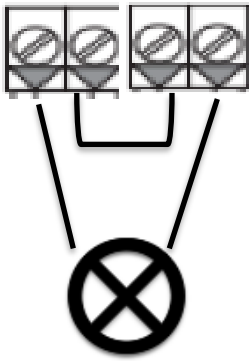


COMÚN F. ABRIR F. CERRAR

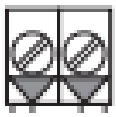
OPCION LAMP 18V
7 14 15 16



OPCION LAMP 220V
1 2 15 16



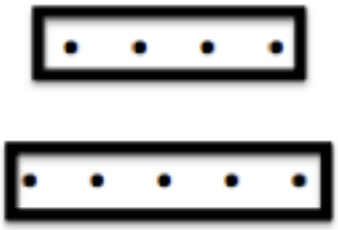
ANTENA
17 18



ANT GND

RECEPTOR BFT

ENCODER



ATENCIÓN:

-Alimentación de accesorios: conectar para alimentar con corriente continua 12/24v a fotocélula, receptor, etc..
-Botones terminales: conectar la señal de dispositivos adicionales como receptor o pulsador
-Dispositivos de seguridad: conectar la señal de retorno del dispositivo a la placa.

- Opción 1 (conectar entre 7 y 11): la puerta para y abre/cierra 50cm.
- Opción 2 (conectar entre 19 y 20): la puerta para y abre.

WOLF SD BF 230V

REGULACIONES

FUERZA MOTOR(VERDE/ROJO)
Regula la fuerza del motor. Girar a la izquierda para disminuir y a la derecha para aumentar.

REGULACIÓN DE LA VELOCIDAD FINAL (DIP7 ON)(BLANCO/AZUL)
Regulación del paro suave. Girar a la izquierda para disminuir y a la derecha para aumentar.

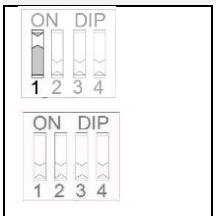
SELECTORES

TIPO DE MOTOR (REVERSE – C S)

Selector hacia la izquierda – Motores de más de 600 kg.
Selector hacia la derecha – Motores de menos de 600 kg.

OPCIONES

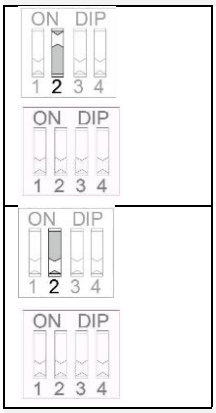
1 BASCULANTE/CORREDERA



ON Basculante.

OFF Corredera.

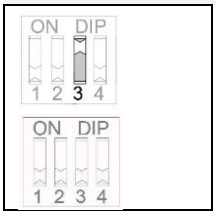
2 BAJADA AUTOMÁTICA



ON Cierre automático activado. Una vez abierta, transcurrido el tiempo programado, se cierra.

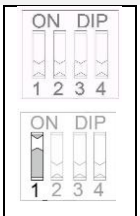
OFF Cierre automático desactivado.

3 INVERSIÓN DIRECTA Y PARO AL ABRIR



ON Inhibición durante la apertura del pulsador START(1-2) y del emisor. Durante el cierre la activación del START o del emisor invierte la maniobra de apertura.

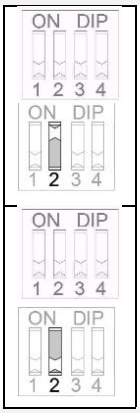
5 PARO CON BANDA NEUMÁTICA



DESHABILITADO

DESHABILITADO

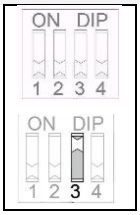
6 LUZ DESTELLO



DESHABILITADO

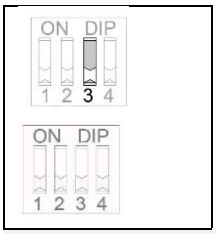
DESHABILITADO

7 PARO SUAVE

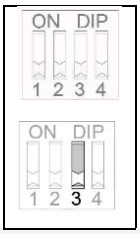


ON Paro suave activado. Al final de las maniobras de apertura y cierre se realiza el paro suave.

WOLF SD BF 230V

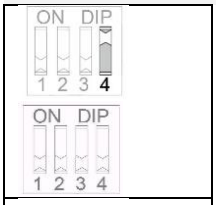


OFF El pulsador START(1-2) y el emisor paran la puerta durante la apertura y la invierten en el cierre.

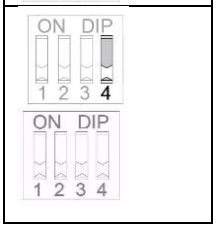


OFF Paro suave desactivado.

4 CAMBIO SENTIDO DEL MOTOR

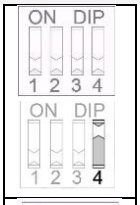


ON Sentido del motor normal.

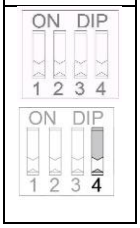


OFF Sentido del motor invertido.

8 ENCODER

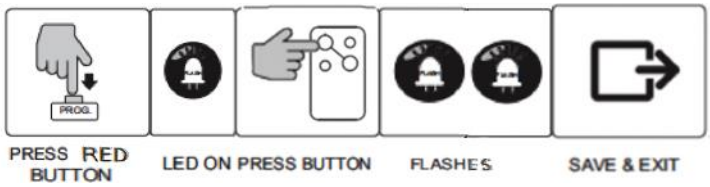


ON Encoder activado.



OFF Encoder desactivado. Función normal.

PROGRAMACIÓN MANDO

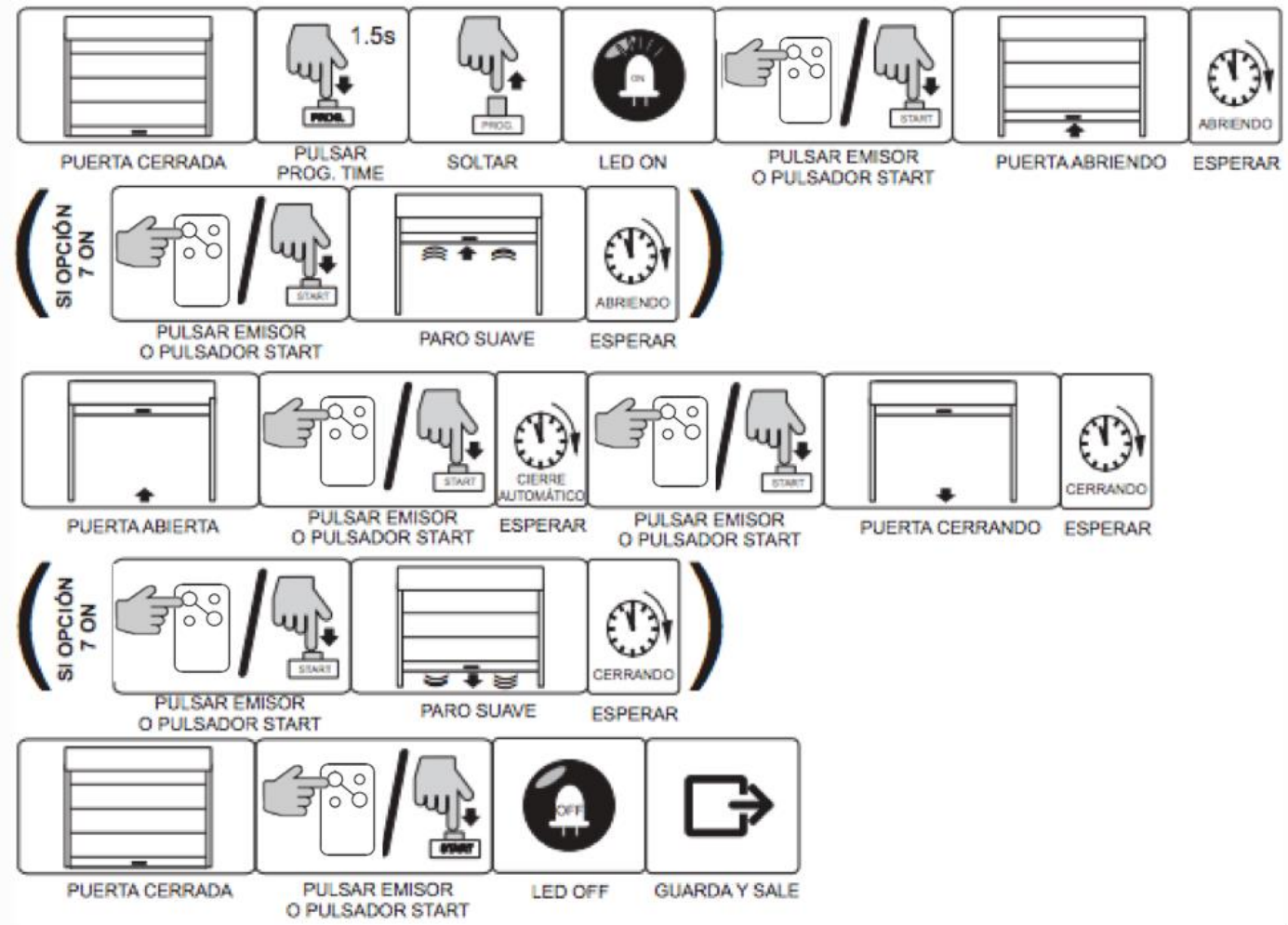


****EL BOTÓN ROJO ESTÁ UBICADO EN LA TARJETA RECEPTORA (INSTALADA PERPENDICULAR A LA PLACA), AL IGUAL QUE EL LED**

RESET MEMORIA

WOLF SD BF 230V

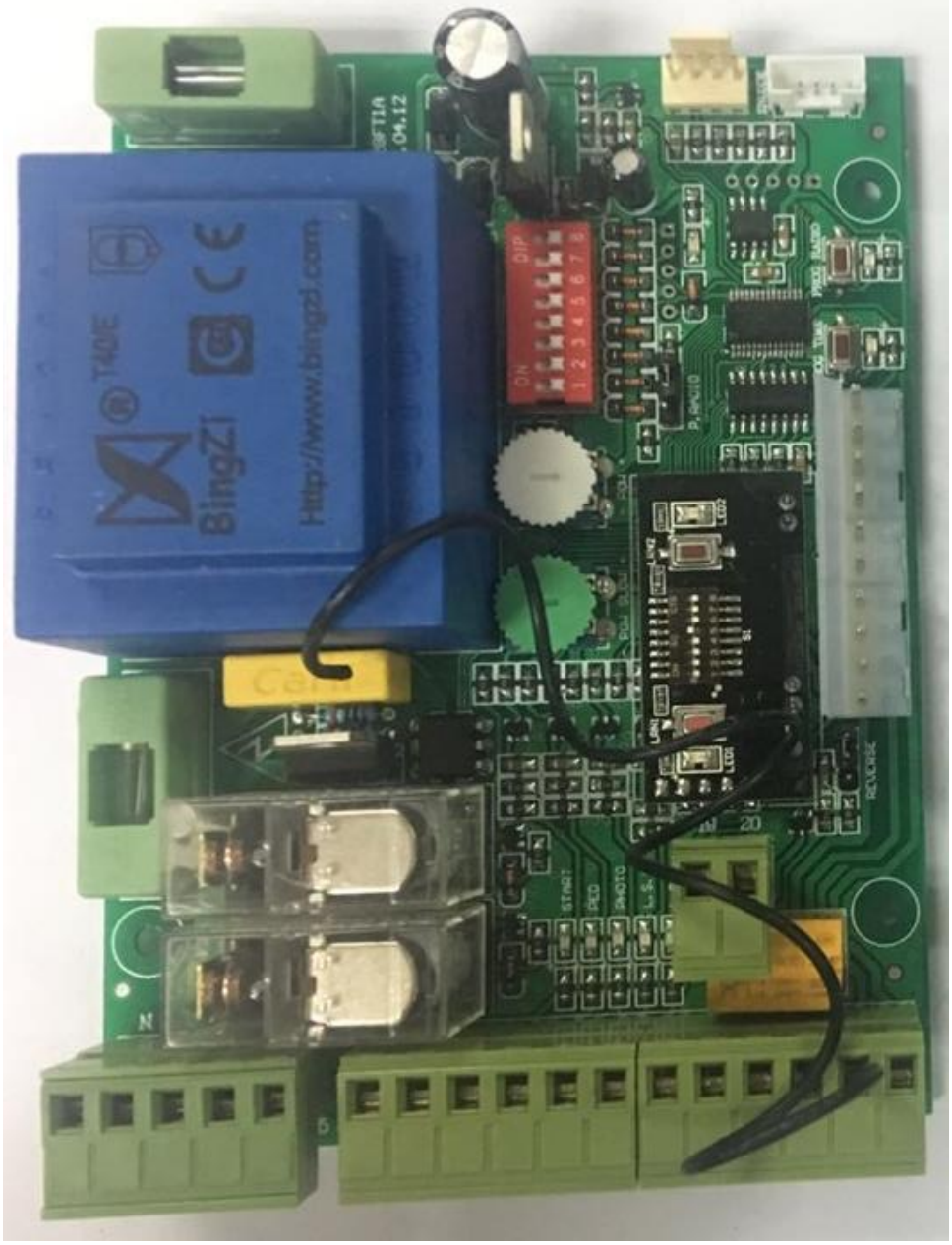
PROGRAMACIÓN DEL TIEMPO DE MANIOBRA



CARACTERÍSTICAS TÉCNICAS	
Alimentación	230V AC +/- 10%
Motor	550W (0,75 CV)
Salida alimentación accesorios	24V AC 250mA
Tiempo espera cierre automático	5 seg a 2 min
Tiempo funcionamiento normal	3 seg a 2 min
Combinaciones códigos	72.000 Billones de códigos
Número de códigos	254 códigos
Programación códigos	Autoaprendizaje
Selección de funciones	Se memoriza la función del código
Tiempo Luz de Garaje	3 min.
Contacto Luz de Garaje	10 A a 230V
Tiempo Funcionamiento Normal	2 seg. a 2 min.
Tiempo Amortiguación	0 seg. a 15 seg.
Frecuencia	433,92 Mhz (868 Mhz)
Homologaciones	ETS 300-220/ETS 300-683
Sensibilidad	Mejor de -100dBm
Alcance	Max. 60 m
Antena	Incorporada
Temperatura trabajo	-20 a 70ºC

WOLF SD BF 230V

SLIDING DOOR CONTROL BOARD COMPATIBLE WHIT BFT



Sliding door control board with 220 V AC power supply for one motor at 220 V (with or without encoder), with RX Multi radio receiver integrated, force regulation and soft stop operation for opening and closing maneuver.

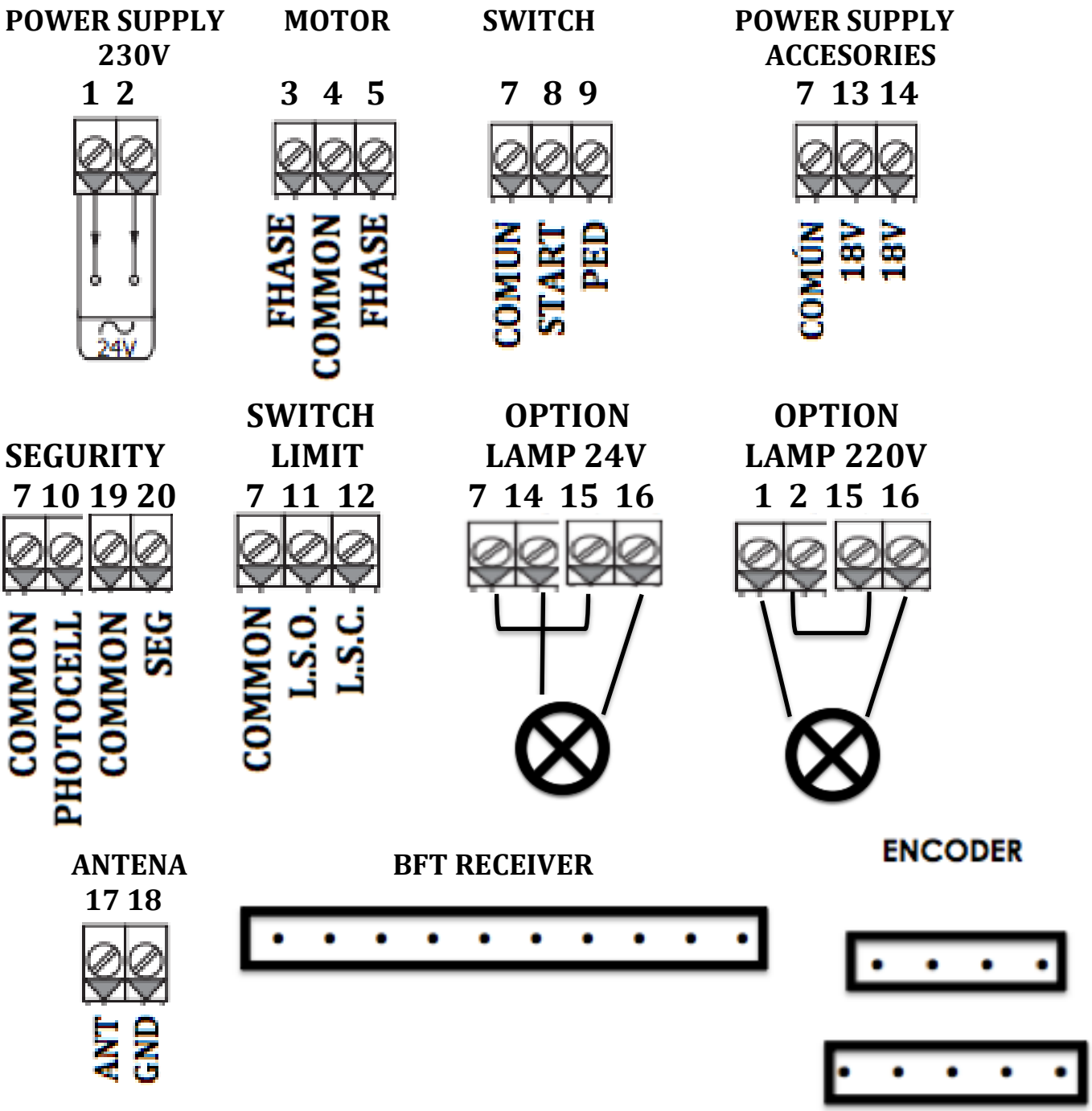
HOW IT WORKS

- Maneuvers are executed through the START button (1—2) or by radio (remote).
- Maneuvers end by activation of limit switches or by the finish of operation time.
- If an order is given during opening operation, the maneuver stops and automatic closure is deactivated.
- Stop activation button (6-7) causes the immediate stop of the maneuver, being necessary a new order restart the maneuver.

WOLF SD BF 230V

- The activation of photocell input (5-6) during closing inverts the maneuver causing opening.
- Garage light is activated for 3 minutes after starting the maneuver.
- Strength motor regulation is applied 2 seconds after the maneuver starts.
  Soft Stop adjusts the pace of the motor during the stopping period when I7 DIP is ON.

CONNECTIONS



ATTENTION:

- Accessory power supply: connect to feed DC 12 / 24V to photocell, receiver, etc.
-Terminal buttons: connect the signal of additional devices as receiver or push button
-Safety devices: connect the return signal of the device to the board.
  - Option 1 (connect between 7 and 11): the door stops and open/closes 50 cm.
  - Option 2 (connect between 19 and 20): the door stops and opens.

WOLF SD BF 230V

REGULATIONS

MOTOR POWER REGULATION (GREEN/RED)
Regulates the power of the motor. Turn to the LEFT to decrease it and to the RIGHT to increase it.

SOFT STOP/BUFFER (I7 ON)(WHITE/BLUE)
Soft stop adjustment. Turn to the LEFT to decrease it and to the RIGHT to increase it.

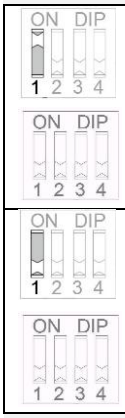
SELECTORS

MOTOR TYPE (C S)

Left selector – More than 600kg motor.
Right selector – Less than 600kg motor.

OPTIONS

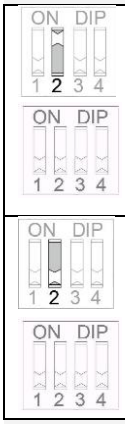
1 GARAGE/SLIDING



ON Garage.

OFF Sliding.

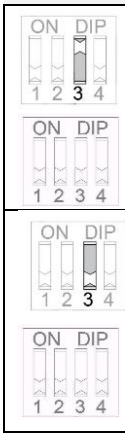
2 AUTOMATIC CLOSURE



ON Automatic closure activated. Once opened, door closes automatically after waiting the programmed time.

OFF Automatic closure deactivated.

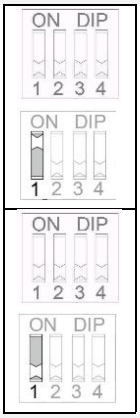
3 DIRECT INVERTION AND STOP WHILE OPENING



ON Deactivation of the START switch (1-2) and transmitter during the opening. During closing, activation of theSTART switch or transmitter will invert the maneuver.

OFF START switch (1-2) nd transmitter stop the door during opening and invert the operation during closing.

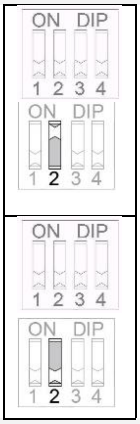
5 PNEUMATIC BAND WITH STOP OPTIONS



DISABLE

DISABLE

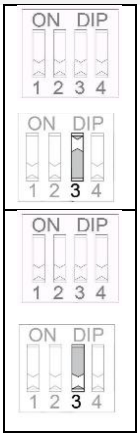
6 FLASHING LIGHT



DISABLE

DISABLE

7 SOFT STOP

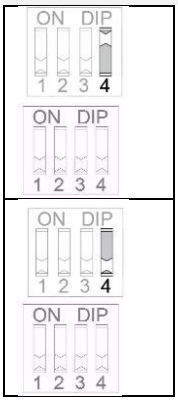


ON Soft Stop activated at the end of opening and closing maneuvers.

OFF Soft stop deactivated.

WOLF SD BF 230V

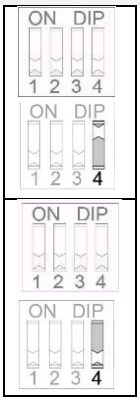
4 DRIVE DIRECTION



ON Normal drive direction.

OFF Inverted drive direction.

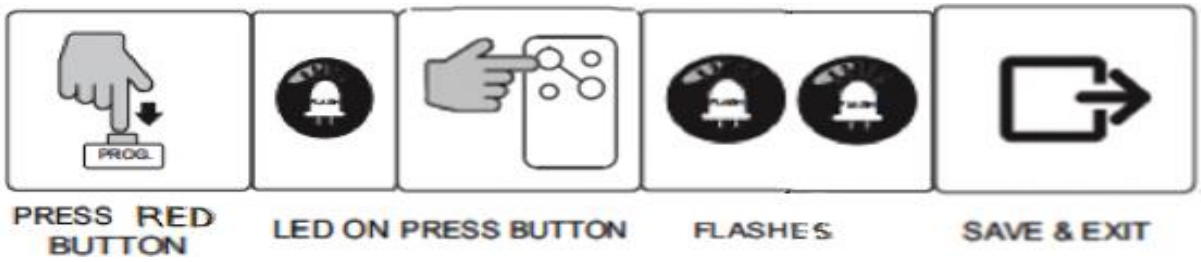
8 ENCODER



ON Encoder activated.

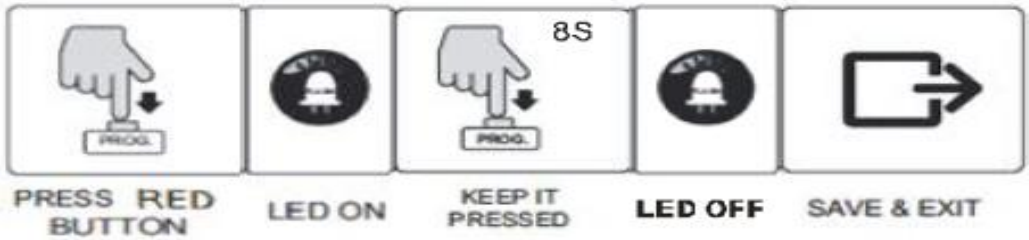
OFF Encoder deactivated.

REMOTE PROGRAMMATION



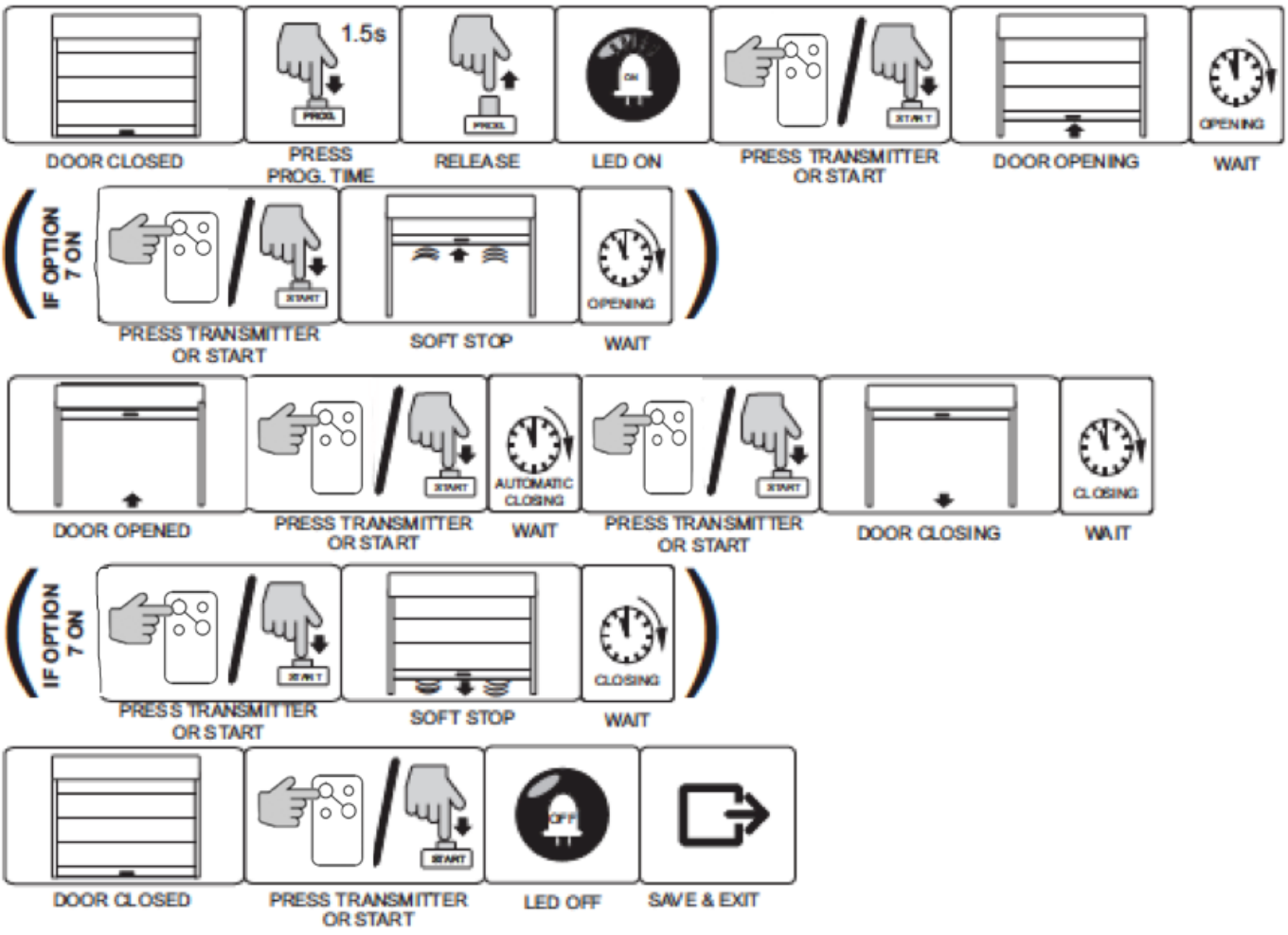
**** THE RED BUTTON IS ON THE RECEIVER'S CARD INSTALLED (WHICH IS PERPENDICULAR TO THE BOARD) AND THE LED THAT FLASHES ASWELL.**

MEMORY RESET



WOLF SD BF 230V

DIGITAL TIME PROGRAMMING (SELF-LEARNING)



TECHNICAL SPECIFICATIONS	
Power Supply	230V AC +/- 10%
Drive horsepower	550W (0.74 HP)
Power supply for accessories	24V AC 250mA
Automatic closing time	5 seg a 2 min
Working time	3 seg a 2 min
Receiver capacity	254 codes
Code Programming	Automatic learning
Garage Light Time	3 min.
Garage Light Contact	10 A a 230V
Working Time	2 sec. to 2 min.
Buffer Time	0 sec. to 15 sec.
Frequency	433,92 Mhz (868 Mhz)
Normative	Conforms to ETS 300-220/ETS 300-683
Sensibility	Better than -100dBm
Range	Max. 60 m
Aerial	Built in
Working Temperature	-20 to 70ºC

ITEM	SELECTION DIP	BRAND/MARCA	FREQ	ORIGINAL
1		NICE FLORS	433.92 MHz	

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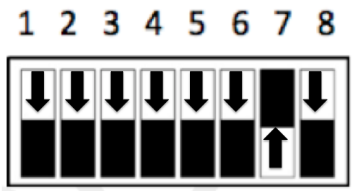
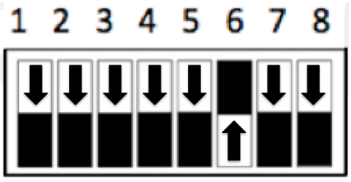
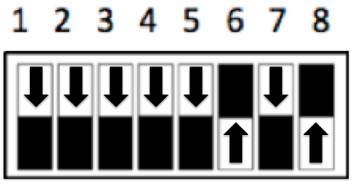
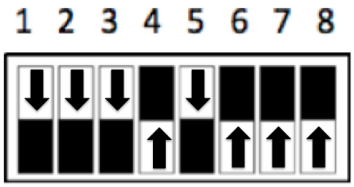
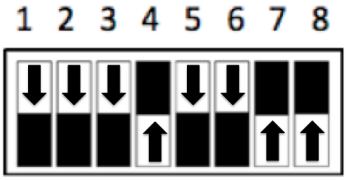
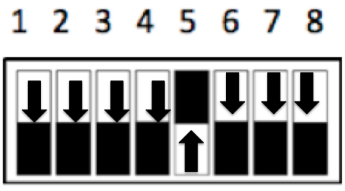
2		**MARANTEC**	433.92 MHz	
3		**Universal Fixed Code** **Código Fijo**	433.92 MHz	Fixed Code
4		**FAAC SLH Rolling Code**	433.92 MHz	
5		**Liftmaster**	315 MHz	
6		**Liftmaster**	390 MHz	
7		**Liftmaster**	433.92 MHz	
8		**Universal Rolling Open Code**	433.92 MHz	Open Code

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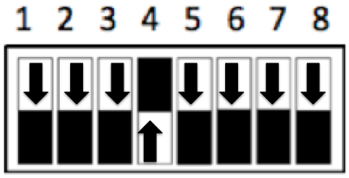
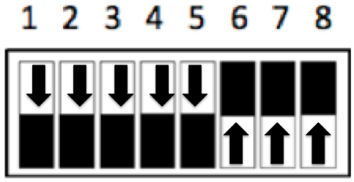
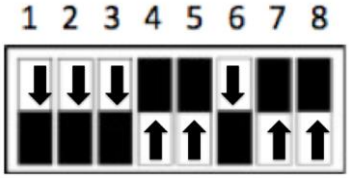
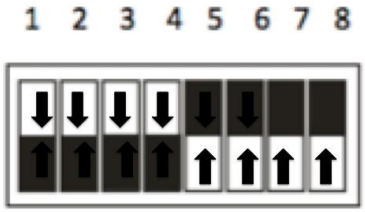
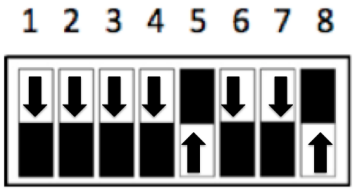
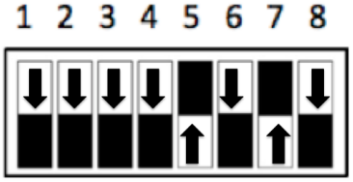
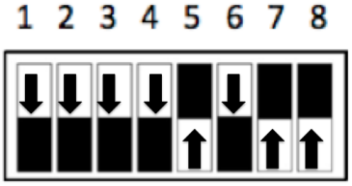
9		**Universal Rolling Open Code**	315 MHz	Open Code
10		**Universal Rolling Open Code**	318 MHz	Open Code
11		**Universal Rolling Code**	868 MHz FSK	Rolling Code
12		**Universal Rolling Code**	868.3 MHz ASK	Rolling Code
13		**Universal Fixed Code** **Código Fijo**	300MHz	Fixed Code
14		**Universal Fixed Code** **Código Fijo**	310 MHz	Fixed Code
15		**Universal Fixed Code** **Código Fijo**	315 MHz	Fixed Code

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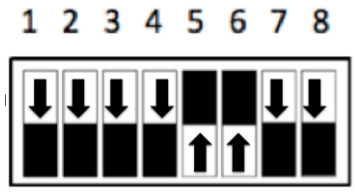
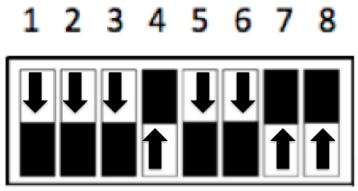
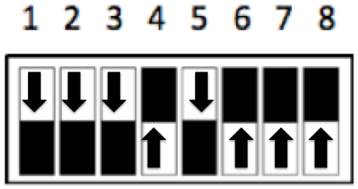
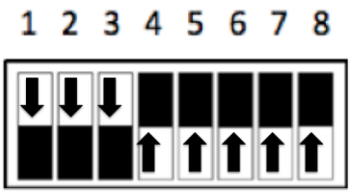
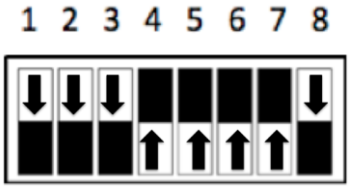
16		**Universal Fixed Code** **Código Fijo**	318 MHz	Fixed Code
17		**Universal Fixed Código Fijo**	330 MHz	Fixed Code
18		**Universal Fixed Code** **Código Fijo**	390 MHz	Fixed Code
19		**Liftmaster Rolling Code Billioncode**	390 MHz	
20		**Liftmaster Rolling Code**	315 MHz	
21		**Hormann Marantec Berner**	868 MHz	
22		**FAAC SLH**	868 MHz	

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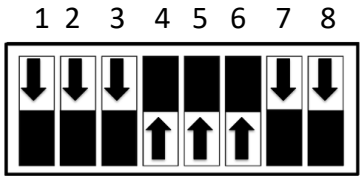
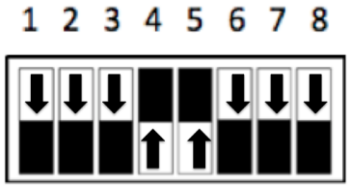
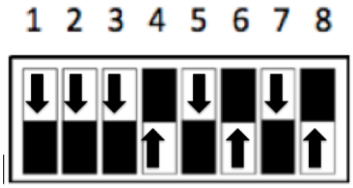
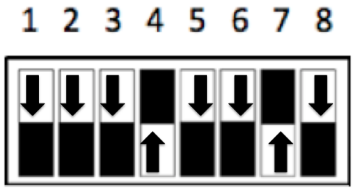
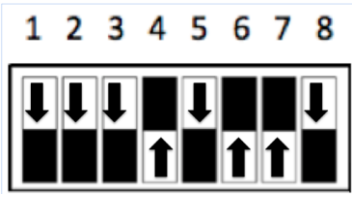
23		**Prastel**	433.92 MHz	
24		**Sommer**	868 MHz	
25		**Sommer**	433.34 MHz	
26		**Liftmaster Rolling Code**	868 MHz	
27		**Clemsa Mastercode**	433.92 MHz	
28		**DITEC**	315 MHz	
29		**DITEC**	390 MHz	

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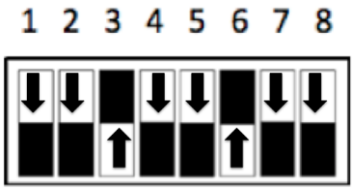
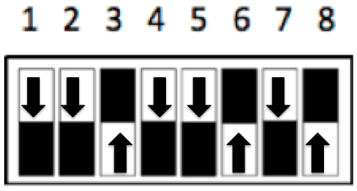
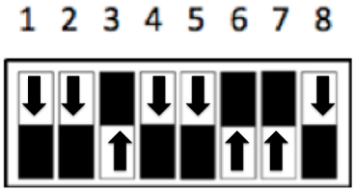
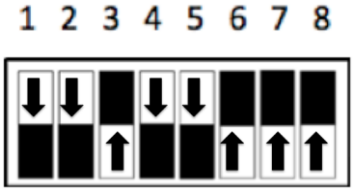
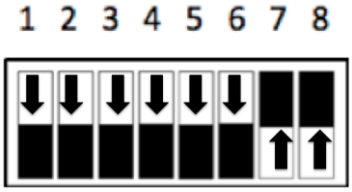
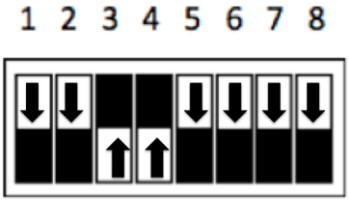
30		**DITEC**	433.92 MHz	
31		**V2**	315 MHz	
32		**V2**	390 MHz	
33		**V2**	433.92 MHz	
34		**MARANTEC**	868.80 MHz	
35		**JCM TECH** **JCM**	868.3 MHz	
36		**JCM GO**	868.3 MHz	

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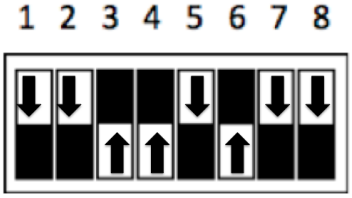
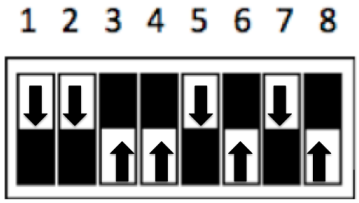
37		**Aprimatic** **Encrypted Code**	433.92 MHz	
38		**Aprimatic** **Encrypted Code**	868.3 MHz	
39		**P.N.C.**	868.3 MHz	
40		**MAP**	868.3 MHz	
41		**FORSA**	868.3 MHz	
42		**ALMA**	868.3 MHz	