

UFR2

UNIVERSAL REMOTE FOR GARAGE DOORS AND BARRIER

- ✓ Works simultaneously with fixed and rolling code on different buttons
- ✓ Generates 19 models without the need for an original remote
- ✓ Combines up to 4 remotes in 1
- ✓ Operating frequency: 270Mhz-433Mhz, 868Mhz



COPY REMOTE

Important: Always check the batteries of the original remote control and the UFR2 before copying. For successful copying, it may be necessary to change the distance between the original and the copy, or to replace the battery of the original and the copy.

I. Copying fixed code remote controls

1. You press button 1 on the UFR2 remote control and hold it down.
2. While holding button 1, press button 2 consecutively 3 times, then release the buttons. The LED lamp on the UFR2 will start flashing slowly, indicating that the remote control is in copy mode.
3. Place the original remote control in front of the UFR2.
4. Press and hold the button on the original remote that you want to copy. until the UFR2 LED starts flashing rapidly.
5. While the LED on the UFR2 is flashing, press the button on the UFR2 you want to write the code to. The LED on the UFR2 will light up steadily, then turn off.

I. Copying remote controls with a rolling code without having to send a secret code (this procedure is used in cases where the receiver is in automatic mode and allows direct programming of remote-D.T.P.)

1. You press button 1 on the UFR2 remote control and hold it down.
2. While holding button 1, press button 2 consecutively 3 times, then release the buttons. The LED lamp on the UFR2 will begin to flash slowly, indicating that the remote control is in copy mode.
3. Place the original remote control in front of the UFR2.
4. Press and hold the button on the original remote that you want to copy. until the UFR2 LED starts flashing rapidly.
5. While the LED on the UFR2 is flashing, press the button on the UFR2 you want to write the code to. The LED on the UFR2 will light up steadily, then turn off.
6. Stand in front of the receiver and apply the procedure for direct programming of remote controls.
7. The direct copy procedure is as follows: Press the button of the UFR2 already recorded for more than 6 seconds. The LED on the UFR2 starts to blink quickly, then goes out.
8. Remote controls that can be copied in this way are marked D.T.P in the list of remote control brands at the end of these instructions.

II. Copy rolling code remote controls that require a secret code to be sent to the receiver

1. You press button 1 on the UFR2 remote control and hold it down.
2. While holding button 1, press button 2 consecutively 3 times, then release the buttons. The LED lamp on the UFR2 will begin to flash slowly indicating that the remote control is in copy mode.
3. Place the original remote control in front of the UFR2.
4. Press and hold the button on the original remote that you want to copy. until the UFR2 LED lights up steadily. Then release the button on the original remote control and wait until the UFR2 LED starts flashing slowly.
5. Press the hidden button on the original remote control to send the secret code and wait until the UFR2 LED starts flashing quickly.
6. Press the button on the UFR2 on which you want to write the code. The LED on the UFR2 will be on steady, wait until the LED turns off. Thus, the copying procedure is completed.

7. Transmit the secret code to the original remote by pressing buttons 1 and 2 simultaneously for about 3 seconds. The LED on the UFR2 will start flashing rapidly, then press and hold the button on the UFR2 that you wrote the code on until the LED turns off.
8. Go to the front of the receiver and follow the original procedure for adding new remote controls.

GENERATION OF REMOTE

The original remote control does not need to be available (this instruction is only used to generate original remote controls that are shown in the CODE TABLE, and you need to check beforehand if the remote control you want to generate is in this table.)

1. Press and hold the 1 and 4 buttons of the UFR2 remote control for 3 seconds, the LED lamp of the UFR2 will start flashing quickly.
2. Enter the button code corresponding to the model of the original remote you want to generate according to the CODE TABLE given below, then the LED lamp of UFR2 will start flashing fast AGAIN.
3. For up to 10 seconds, press and hold the button on the UFR2 remote you want to generate on until the LED lights up, then off. In this way, the UFR2 remote control is already generated with the information of the original remote control whose code you entered. For remote control models that do not require a secret code to be sent, proceed to point 5 of this instruction. For remote controls that require a secret code to be sent, proceed to the next point 4 of this instruction.
4. Submit a secret code request. In this case, you need to stand in front of the receiver to get the secret code from it. Press buttons 1 and 2 simultaneously for about 3 seconds. The LED on the UFR2 will start flashing rapidly. According to the original procedure (for adding remote controls), on the remote control you generated, press the corresponding button on the receiver, which will light up an LED. Then press and hold the UFR2 button you wrote the code on until the UFR2 LED goes out. After about 5 seconds, press the button on the UFR2 that you wrote the code on again and wait for the LED on the UFR2 to turn off, then the LED on the receiver will start flashing. Wait until it goes out.
5. Go to the front of the receiver and follow the original procedure for adding new remote controls. Note that in the procedure for generating the UFR2 remotes, you must use the part of the original instructions that is for using the buttons on the receiver.

CODE TABLE FOR GENERATION OF REMOTE CONTROLS

No.	ButtonCode	Door Brands	Frequency
1	1111	Beninca	433
2	1112	Dea	433
3	1113	Doorhan	433
4	1114	FAAC	433
5	1121	Genius BRAVO	433
6	1122	Genius RC A252	433
7	1123	KEY-TXB-42R	433
8	1124	MotorLine--MX4SP	433
9	1131	NICESmilo	433
10	1132	Seav	433
11	1133	VDS	433
12	1134	errika	433
13	1141	GBD-domino	433
14	1142	fox	433
15	1143	puijol-yellow	433
16	1144	powertech	433
17	1211	bfi	433
18	1212	nice flor-s	433
19	1213	nice-one	433

Remote control generation example: According to point 2, if you want to generate BFT, the button code is 1211. Therefore, you need to press:

1. button 1
2. button 2
3. button 1
4. Button 1

LIST OF REMOTE CONTROLS COMPATIBLE WITH UFR2

ADYX

BRAVO	TE4433H BLUE	TE4433H
		
4B/433Mhz D.T.P.	4B/433Mhz D.T.P.	4B/433Mhz D.T.P.

ALLMATIC

B.RO OVER	B.RO 2WN	TECH3
		
3B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.	3B/433Mhz D.T.P.
MINIPASS	B.RO STAR	
		
2B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	

APERTO

TX02-434-2	TX02-868-2 BLUE	4025 TX02-868-2
		
2B/434Mhz	2B/868Mhz	2B/868Mhz

4022 TX02-434-2	4020 TX-03-868-4	4013 TX03-434-4
		
2B/434Mhz	4B/868Mhz	2B/434Mhz

APRIMATIC

TR2	TR2	TM4
		
2B/433Mhz D.T.P.	4B/433Mhz D.T.P.	4B/433.92Mhz D.T.P.

ATA

PTX4 BLUE	PTX 4 PINK
	
4B/433.92Mhz	4B/433.92Mhz

BALLAN

FM404B	4013
	
2B/433.92Mhz	4B/433.42Mhz

BENINCA

TO.GO2 VW/TO.GO4 VW	TO.GO2QV, TO.GO4 QV	IO2VW/T2 VW/TO.GO4
		
2B-4B/433.92Mhz D.T.P.	2B-4B/433Mhz D.T.P.	4B/433.92Mhz D.T.P.
APPLE	LOT2WCV	
		
2B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	

BFT

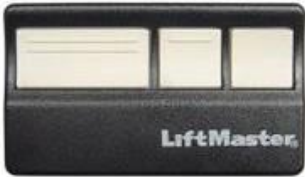
MITTO 2M/MITTO4M	MITTO 2A	MITTO 4A
		
2B-4B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.
MITTO RCB02	MITTO RCB04	GHIBLI
		
2B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.
KLEIO	TRC2/ TRC4	RB4 MURALE
		
2B/433.92Mhz D.T.P.	2B-4B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.

CARDIN

S449	TRQ449100	TRQ449200/TXQ449200
		
2B-4B/433.92Mhz D.T.P.	1B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.
TRQ449300/TXQ449300	TRQ449400/TXQ449400	TRQ486200/TRQ486400 TXQ486200/TXQ486400
		
3B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.	2B-4B/433.92Mhz D.T.P.

CHAMBERLAIN/LIFTMASTER/MOTORLIFT

94335E	4333E	4335E
		
3B/433.92Mhz D.T.P.	3B/433.92Mhz D.T.P.	3B/433.92Mhz D.T.P.
94334E	4333E	4335E/4335EML

		
4B/433.92Mhz D.T.P.	3B/433.92Mhz D.T.P.	3B/433.92Mhz D.T.P.
4333EML	84334EML	
		
3B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.	

DEA

TR2 MIO/TR4 MIO	GENIE R	TS2/TS4 MIO 868
		
2B-4B/433.92Mhz	2B/433.92Mhz	2B-4B/868Mhz

DASPI

ZERO 2 RC	ZERO 4 RC
	
2B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.

DITEC

GOL4	BIXLP2/BIXLP2 RED	BIXLG4
		
4B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.

DOORHAN

TRANSMITTER 4

4B/433.92Mhz

ECOSTAR

RSE	RSC	RSZ
		
2B/433.92Mhz	2B/433.92Mhz	4B/433.92Mhz

FAAC

XT4 433 RC	TE4433H	XT2/XT4 433 SLH XT2/XT4 433 SLH LR
		
2B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	2B-4B/433.92Mhz
XT2/XT4 868 SLH XT2/XT4 868 SLH LR	TML2/TML4 433 SLH TML2/TML4 868 SLH	DL2/DL4 868SLH
		
2B-4B/868Mhz	2B-4B/433.92Mhz; 2B-4B/868Mhz	2B-4B/868Mhz

FADINI

JUBI SMALL	JUBI-2	JUBI-4
		
2B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.

GENIUS

BRAVO TE4433H	ECHO	JA332 AMIGO 2 868
		
4B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.	2B/868Mhz
JA334 AMIGO 4 868	AMIGOLD 2/AMIGOLD 4	KILO 2/KILO 4 433 JLC KILO2/KILO4 868 JLC
		
4B/868Mhz D.T.P.	2B-4B/868Mhz	2B-4B/433Mhz ; 2B-4B/868Mhz

GIBIDI

AU1680 WOOD/AU1810	GIBIDI AU1610	GIBIDI AU1680
		
4B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	4B/433Mhz D.T.P.
AU1600	AUO1590	AUO3000 DOMINO DTC 4334

		
2B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	2B-4B/433Mhz ;2B-4B/868Mhz D.T.P.

KEY

900TXB - 42R	SUB44	TXB-44R/TXG-44R
		
2B/433.92Mhz	4B/433.92Mhz	4B/433.92Mhz

KING GATES

STYLO 4

4B/433.92Mhz D.T.P.

LABEL

SPYCO



3B/433.92Mhz

MERLIN/PROLIFT

M230T (PROLIFT), M430R (PROLIFT)



4B/433.92Mhz

MERLIN 2.0

E945M



3B/433.92Mhz

E943M



3B/433Mhz

E940M



1B/433Mhz

MERLIN

M842 (GREEN REMOTE)	M832 (GREEN REMOTE)	M844 (GREEN REMOTE)
		
2B/433Mhz	1B/433Mhz	4B/433Mhz
C945	C940	C943
		
3B/433Mhz	1B/433Mhz	3B/433Mhz

MHOUSE

TX3/TX4	GTX4
	
3B-4B/433.92Mhz D.T.P.	4B/433Mhz D.T.P.

MOOVO

MT4

4B/433.92Mhz D.T.P.

NICE

ONE ON1	ONE ON2	ONE O4N
		
1B/433.92Mhz	2B/433.92Mhz	4B/433.92Mhz
ONE ON9	ONE ERA ON1E	ONE ERA ON2E
		
9B/433.92Mhz	1B/433.92Mhz	2B/433.92Mhz
ONE ERA ON4E	ONE ERA ON9E	INTI1/INTI2
		
4B/433.92Mhz	9B/433Mhz	1B-2B/433Mhz

SMILO2/SMILO4	FLO1R-S/FLO2RS/FLO4R-S FLO2RE/FLO4RE	VERY VR
		
2B-4B/433.92Mhz D.T.P.	1B-2B-4B/433Mhz D.T.P.	2B/433Mhz D.T.P.

NOVOFERM

NOVOTRON 502	NOVOTRON 504	NOVOTRON 512/MTR40-2
		
2B/433.92Mhz	4B/433.92Mhz	2B/433.92Mhz
MIX43-2	MCSH43	MCHS43-2
		
2B/433.92Mhz	2B-4B/433.92Mhz	2B/433.92Mhz

NOVOTECNICA

BIXL2

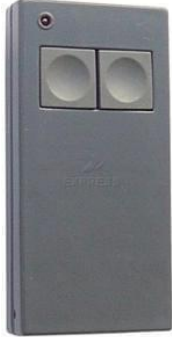
2B/433.92Mhz D.T.P.

O&O

TWIN	TX2/TX4 (NEO)	T.COM R4-2/T.COM R4-4, T.COM R8-2/T.COM R8-4
		
2B/433.92Mhz D.T.P.	2B-4B/433.92Mhz D.T.P.	2B-4B/433.92Mhz D.T.P.

PRASTEL

MPSTF2RE	MPSTF4RE	MPSTL-1E
		
2B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.	1B/433.92Mhz D.T.P.

MPSTL-2E	MPSTL-4E	MPSTL-1E
		
2B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.	1B/433.92Mhz D.T.P.
MPSTP2E	MPSTP2E BLUE	MT2E
		
2B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.
MT4E	BFOR	TRQ2P
		
4B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.
TRQ4P	TC2E	
		
4B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.	

PROEM

ER2C4ACS	ER4C4ACS
	
2B/433.92Mhz	4B/433.92Mhz

PUJOL

VARIO	MARTE
	
3B/433.92Mhz	3B/433.92Mhz

RIB

LITHIO

4B/433.92Mhz

SEAV

BE-HAPPY-RS1	BE-HAPPY-RS2	BE-HAPPY RS3
		
4B/433.92Mhz	2B/433.92Mhz	3B/433.92Mhz
BE-SMART RSX	BE-HAPPY-RS2	BE-HAPPY RH1/BE-HAPPY RH2/ BE-HAPPY RH3
		
2B-4B/433.92Mhz	3B/433.92Mhz	1B-2B-3B/433.92Mhz

SICE

4790207

4B/433.92Mhz D.T.P.

SIMINOR

S433-4T/S433.4T SIMINOR	433-NLT2	433-NLT4
		
4B/433.92Mhz	2B/433.92Mhz	4B/433.92Mhz

SOMFY

TELIS 1 RTS	TELIS 4 RTS	KEYTIS 2 NS
		
3B/433.92Mhz D.T.P.	4B/433.92Mhz D.T.P.	2B/433.92Mhz
KEYTIS 4 NS	KEYGO 4 RTS	433-NLT4 BEIGE
		
4B/433.92Mhz	1B/433.92Mhz	4B/433.92Mhz
SOMFY 433-NLT2 RTR	SOMFY TX2 433MHZ	

	
4B/433.92Mhz	2B/433.92Mhz

SOMMER

4014 TX03-434-2	4013 TX02-434-4	4022 TX03-434-2
		
2B/433.92Mhz	4B/433.92Mhz	2B/433.92Mhz
4026 TX03-868-2	4020 TX03-868-4	4025-TX02-868
		
2B/868Mhz	4B/868Mhz	2B/868Mhz
4010	4011	



1B/868Mhz



5B/868Mhz

STAGNOLI

AV223


2B/433.92Mhz

TAU

250 SLIM RP


4B/433.92Mhz

D.T.P.
250 T4 RP


4B/433.92Mhz

D.T.P.

TELCOMA

FM 402	FM 402 E
	
2B/433.92Mhz	2B/433.92Mhz

VDS

TRQ	ECO-R
	
4B/433.92Mhz D.T.P.	3B/433.92Mhz D.T.P.

V2

PHOENIX 433-868	TXC	TSC
		
2B/433.92Mhz D.T.P.	2B-4B/433.92Mhz D.T.P.	2B/433.92Mhz D.T.P.

HANDY

2B-4B/433.92Mhz

D.T.P.