

# K600 REMOTE CONTROL



**JFA**  
ELECTRÓNICOS



## INSTRUCTION MANUAL



## DESCRIPTION

The K600 allows you to control by distance<sup>1</sup> the main functions of the "player" and change music, folder, volume, pause, play and power.

## OPERATION

**Transmitter unit:** Whenever an o key is pressed, an RF (radio frequency) signal, will be transmitted to the receiving unit.

**Receptor unit:** The "led action" will light up indicating the presence of the received signal, and will transmit in IR (infra red) the code corresponding to the key pressed.

The receiver can operate with two transmitters, to do this, per form steps 1 and 2 of the item "CODING THE CONTROL" for the new transmitter.

## IMPORTANTE

The control panel will not work if the coding procedure is not carried out. To avoid interference, install the receiver in a location where the antenna is close to the panel and at least 50 cm away from the car alarm receiver.

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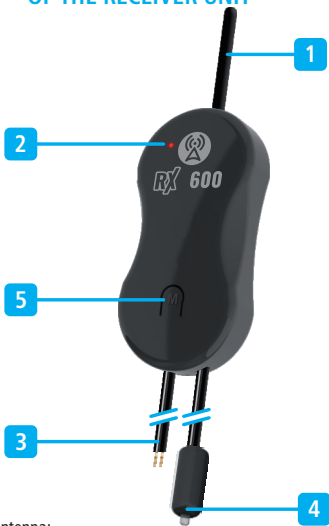
<sup>1</sup>For a longer range, install the equipment in a location where the antenna is free and the most exposed as possible, the distance achieved is 600 meters in open area.

## BASIC COMMANDS TRANSMITTER UNIT



1. Volume control (+);
2. Volume control (-);
3. Rewind the music;
4. Advance the music;
5. LED indicator;
6. Go up the folder;
7. Go down the folder;
8. Play / pause / ATT;
9. Power / function (switches to aux, CD, USB, radio, etc.).

## BASIC COMMANDS OF THE RECEIVER UNIT





- 1 - RF receiver antenna;
- 2 - Led action, reception indicator;
- 3 - 12v power supply (black white stripe) and GND (black).
- 4 - Infra-red emitter (point to the front of the player);
- 5 - Memory mode key.

## ENCODING THE CONTROL





















































































### LEARN MODE:

















































































The receiver has more than 220 models of audio and video devices stored in its memory see the attached table or on the website: [jfaeletronicos.com](http://jfaeletronicos.com)

















#### Control:

1. Press the "M" key on the receiving unit (Indication 1), the action LED will be constantly lit;
2. Press the keys on the transmitting unit (Indication 2) corresponding to the "player" model, as shown in the table, example: If you want to program the SONY cd, perform step 1 and then press the keys  +  - in sequence on the control. Check that the led will flash 1 time and then 4 times, indicating that model 14 (Sony) has been programmed.
3. After completing this process, press the "M" key on the receiving unit (Indication 1) or wait 10 seconds to exit the memory mode.














































































MODEL		INDICATOR	
		CODE	
<b>AIKON</b>			
AIKON SRC-UP		   	43
<b>ALPINE</b>			
CDE-133BT	IVE-W530	   	70
<b>AR70</b>			
AR 70		   	05
<b>BZ</b>			
BZ-1570	BZ-407 BZ-750	   	61
<b>BOOSTER</b>			
BMTV-6850	BMTV-7950	   	20
BMTV-7680			
BMP-1450USB	BMP-2100USB	   	52
BM-7550	BM-7650	   	26
BDVM-8400		   	21
BMP-1250USB		   	53
BDVD-5350UB		   	24
BMTV-9600DVUBT		   	55
BDVM-8340MP		   	56
BDVM-8365MP		   	57
KIT MULTIMEDIA-SRC UP		   	42
BOOSTER 01		   	29
BOOSTER 02		   	28
BOOSTER 03		   	22
<b>CASKA</b>			
CASKA-MULT		   	62
<b>CIBER</b>			
CIBER-01		   	26
CIBER-02		   	29
CIBER-03		   	30





































































MODEL		INDICATOR		
		CODE		
<b>DOTCOM</b>				
DC-308		   	63	
<b>DSW AUTOMOTIVE</b>				
DS-8705		   	39	
<b>GO TO</b>				
GO TO - MODE UP		   	45	
<b>H-BUSTER</b>				
HBD-7688AV	HBD-9200AV	   	68	
HBD-9150AV	HBD-9350AV			
HBD-D2000AV	HBD-D300AV	   	41	
HBD-7900AV		   	47	
HBD-8300BT		   	46	
HBD-9560DVD		   	44	
HBD-9500	HBD-9550AVN	HBD-9600AW	   	12
HB-3000		   	03	
HB-4000		   	04	
HB-5100		   	05	
HB-5000	HB-7200	   	06	
HB-6000	HB-8100			
HB-7100		   	07	
HB-8000		   	31	
HB-9150		   	10	
HB-9700		   	13	
HB-9750		   	12	
HB-DVD		   	08	
<b>JVC</b>				
KD-AR555	KD-R449	KD-R760	   	
KD-AR565	KD-R450	KD-R859BT		
KD-AR755	KD-R459	KD-R869BT		

MODEL			INDICATOR	
			CODE	
<b>JVC</b>			   	02
KD-AR765S	KD-R460	KD-R959BT		
KD-R209UR	KD-R469	KD-R969BT		
KD-R219	KD-R519UR	KD-X200		
KD-R329	KD-R650	KD-X210		
KD-R409UR	KD-R660	KD-X220		
KD-R419	KD-R729BT	KD-X310BT		
KD-R429	KD-R739BT	KD-X320BT		
KD-R439	KD-R750			
<b>KENWOOD</b>			   	19
DPX502BT	KDC-BT955HD	KDC-X496		
DPX592BT	KDC-BT958HD	KDC-X497		
DPX702BH	KDC-HD455U	KDC-X500		
DPX792BH	KDC-MP1045	KDC-X595		
KDC-358U	KDC-MP1048	KDC-X598		
KDC-BT265U	KDC-MP152U	KDC-X599		
KDC-BT362U	KDC-MP2045U	KDC-X697		
KDC-BT365U	KDC-MP2048U	KDC-X700		
KDC-BT558U	KDC-MP2052U	KDC-X897		
KDC-BT562U	KDC-MP362BT	KDC-X898		
KDC-BT565U	KDC-MP365BT	KDC-X996		
KDC-BT6052U	KDC-X300	KDC-X997		
KDC-BT765HD	KDC-X398	KDC-X998		
KDC-BT855U	KDC-X399			
KDC-BT858U	KDC-X494			
<b>LENOXX</b>			   	60
AD-1828				
<b>LG</b>			   	75
LCF600UR	LCS320UB	LCS510IR		



MODEL			INDICATOR		
			CODE		
<b>LG</b>					
LCF800	LCS321UB	LCS700BR	   	75	
LCS311UR	LCS500UX				
LG1			   	35	
<b>MOX</b>					
MO-DVD7040			   	64	
<b>NAPOLI</b>					
CDMP-3618	CDMP-6338USB		   	67	
CDMP-3936			   	69	
9000			   	20	
9905			   	21	
8480			   	22	
1950	9981		   	23	
4203	4335	5333	   	24	
9912	9913		   	25	
9975	9485	9486	9985	   	26
9480			   	27	
5333	5133		   	28	
8787			   	33	
<b>NET</b>					
NET TV			   	82	
<b>ORBE</b>					
8901			   	78	
<b>PANASONIC</b>					
PANASONIC-01			   	32	
<b>PIONNER</b>					
DEH-1480UB	DEH-8380SD	DEH-X8580BT		01	
DEH-1580UB	DEH-P4080UB	DEH-X8780BT			
DEH-2280UB	DEH-P4180SD	MVH-1480UB			

MODEL			INDICATOR	
			CODE	
<b>PIONNER</b>			+	01
DEH-3180UB	DEH-P5080UB	MVH-158UI		
DEH-3480UB	DEH-P5180UB	MVH-358BT		
DEH-4280SD	DEH-X1780UB	MVH-8280BT		
DEH-4380UB	DEH-X1880UB	MVH-8380BT		
DEH-5280SD	DEH-X3580UI	MVH-X178UI		
DEH-6280BT	DEH-X3780UI	MVH-X378BT		
DEH-6380SD	DEH-X4880BT	MVH-X568BT		
DEH-6480BT	DEH-P6080UB	DEH-P7880MP		
DEH-7380BT	DEH-X6580BT	DEH-P7980UB		
DEH-6980IB	DEH-X6780BT	DEH-P9880BT		
DEH-8980BT	DEH-P7180UB			
AVH-2380DVD	AVH-P3380BT	AVH-P5280BT		
AVH-5480DVD	AVH-P4280DVD	AVH-P6380BT		
AVH-P3280BT	AVH-P4380DVD			
AVH-1480DVD	AVH-X1580DVD	AVH-X7580BT	   	50
AVH-2480BT	AVH-X2580BT			
DVH-7380AV			   	48
DVH-7580AV	DVH-8480AVBT			
DVH-7780AV	DVH-8780AVBT		   	51
<b>PHILCO</b>			   	59
PCA-530				
CD-230				
DVD-500				
<b>PHILIPS</b>			   	18
PHILIPS-01				
CE120	CEM210	CEM3000		
CEM2000	CEM220		   	81

MODEL			INDICATOR	
			CODE	
<b>POSITRON</b>				
SP4300AV	SP6700DTV	SP8650DTV	   	72
SP4310AV	SP6900NAV	SP8960NAV		
SP6300AV	SP8330BT			
SP6110AV	SP6551DTV		   	74
SP6111AV	SP6861NAV			
SP6320BT			   	71
SP8990			   	73
SP8550DTV			   	65
SP3110			   	40
SP4120AV			   	37
<b>ROADSTAR</b>				
RS-3130UDV			   	58
RS-7790DMTS			   	66
RS-4136			   	24
<b>SKY</b>				
SKY-01			   	76
SKY-02			   	77
SKY-03			   	79
SKY-HDTV			   	80
<b>SONY</b>				
CDX-GT217X	CDX-GT40UX	CDX-GT617UX		
CDX-GT227X	CDX-GT417UX	CDX-GT627UX	   	14
CDX-GT267X	CDX-GT427UX	MEX-1GPX		
CDX-GT317X	CDX-GT437UX			
SONY+			   	15
<b>WEBBOX</b>				
1300 - MODE UP			   	45

## MEMORY MODE ENCODING TABLE 2

NOTE: Keys that must be pressed simultaneously: (◀ ▶) (+ -)

MODEL	CODE	NUMBER
HB9750	(⏻) (+) (-) (+-)	12
HBDVD	(⏻) (+) (-) (-)	08
HBD9200	(⏻) (+) (-) (◀)	11
HBD9500, HBD9550AVN, HBD9600AW	(⏻) (+) (-) (+-)	12
JVC	(⏻) (+) (+) (-)	02
KENWOOD KDC MP2045V	(⏻) (+) (◀) (+-)	19
LG	(⏻) (+) (◀ ▶) (◀)	35
NAPOLI 9000	(⏻) (+) (▶) (-)	20
NAPOLI 9905	(⏻) (+) (▶) (+)	21
NAPOLI 8480	(⏻) (+) (▶) (▶)	22
NAPOLI 1950, 9981	(⏻) (+) (▶) (◀)	23
NAPOLI 4203, 4335, 5333	(⏻) (+) (▶) (+-)	24
NAPOLI 9912, 9913	(⏻) (+) (▶) (◀ ▶)	25
NAPOLI 9975, 9485, 9486, 9985	(⏻) (+) (+-) (-)	26
NAPOLI 9480	(⏻) (+) (+-) (+)	27
NAPOLI 5333, 5133	(⏻) (+) (+-) (▶)	28
NAPOLI 8787	(⏻) (+) (◀ ▶) (+)	33
SONY	(⏻) (+) (◀) (-)	14
SONY+	(⏻) (+) (◀) (+)	15
PANASONIC	(⏻) (+) (◀ ▶) (-)	32
PHILCO CD230	(⏻) (+) (◀) (▶)	16
PHILCO DVD500	(⏻) (+) (◀) (◀)	17
PHILIPS	(⏻) (+) (◀) (+-)	18
PIONEER	(+)	01
PIONEER DVH-7380AV	(⏻) (-) (-) (+-)	48
POSITRON SP3110	(⏻) (-) (+) (▶)	40
POSITRON SP4120AV	(⏻) (+) (◀ ▶) (◀ ▶)	37
ROADSTAR RS-4136	(⏻) (+) (▶) (+-)	24
WEBOX 1300 - MODE (UP)	(⏻) (-) (-) (+)	45

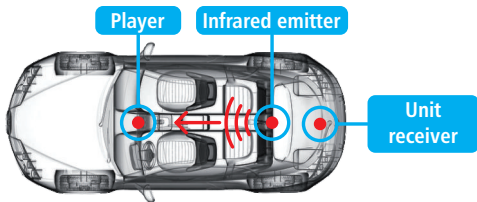
## RECOMMENDED RECEIVER INSTALLATION

The installation of the equipment in the sound system is done through a polarized power cable. Make sure the white-striped wire from the receiver unit is connected to the battery's direct positive (+12V) and the black wire to the negative (GND).



The receiving unit should preferably be fixed away from metal parts and the car's bodywork (which degrades the transmission) keeping, whenever possible, the antenna unobstructed to allow the greatest possible range of the equipment.

Position the infrared emitter, from the receiver unit aimed at the player's panel, so that there are no obstacles between them. It is recommended to install the receiver unit in the trunk and the IR emitter in the center of the rear window, pointing towards the front of the player. Make sure the wires are not crushed in the installation process.



## RECOMMENDATIONS AND NOTES

- 1- Install the receptor unit at least 1 meter of the Alarms central or electronic injection module. It is recommended to install receptor in the trunk and the infrared emitting in the rear seat pointing to the front of the "CD player".
- 2- For greater range should keep the antenna stretched and in a location that is visual and away from the car bodywork.
- 3- supply the receiving unit with 12V.
- 4- The receptor can operate with two transmitters; for this, performing steps 1 and 2 to the new transmitter. This feature is recommended for customers using the Slim control on the steering wheel and a K1200 to control by distance from the player.

## TECHNICAL SPECIFICATIONS

UNITY RECEIVER	Operating voltage: 9 to 16 V
	Stand-by consumption: 13 mA
	Reverse polarity protection: YES
UNITY TRANSMITTER	Battery model: A 23 – 12 V
	Operating Frequency: 433.92 MHz
	Reverse polarity protection: NO
	Radiated power (3 meters): 0.808 mW
	Modulation: ASK

**APPROVED PRODUCT**


01260-14-04318

"This equipment operates on a secondary basis, have not the right of protection against harmful interference, even of the same type of station, and not may cause interference to systems operating in primary basis. "