

CONTROLE REMOTO K600
K600 REMOTE CONTROL
K600 CONTROL REMOTO



JFA
ELETRONICOS



MANUAL DE INSTRUÇÕES

INSTRUCTION MANUAL • MANUAL DE INSTRUCCIONES



DESCRIÇÃO

O controle K600 permite controlar as principais funções do “player” como mudança de música e pasta, volume, play, pause e power.

FUNCIONAMENTO

Unidade Transmissora: Sempre que pressionada uma tecla o, um sinal de RF (rádio frequência), será transmitido para a unidade receptora.

Unidade Receptora: O “led action” acenderá indicando a presença de sinal recebido, e transmitirá em IR (infra vermelho) o código correspondente a tecla pressionada. O receptor pode operar com dois transmissores, bastando para isto executar os passos 1 e 2 do item “CODIFICANDO O CONTROLE” para o novo transmissor

IMPORTANTE

O painel de controle não funcionará se o procedimento de codificação não for realizado. Para evitar interferências, instale o receptor em um local onde a antena fique próxima ao painel e a pelo menos 50 cm de distância do receptor do alarme do carro.

¹Para um maior alcance, instale o equipamento em um local onde a antena fique livre e o mais exposta possível, a distância alcançada é de 600 metros em área aberta (visada).

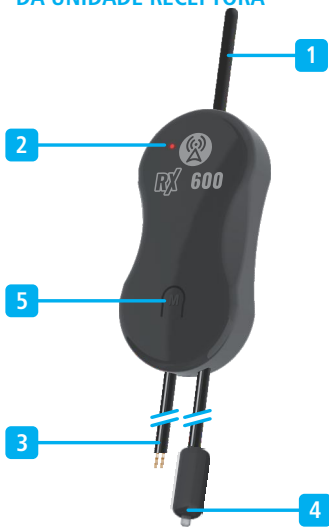
COMANDOS BÁSICOS UNIDADE DE TRANSMISSOR



1. Controle de volume (+);
2. Controle de volume (-);
3. Retrocede a música;
4. Avança a música;
5. LED indicador;
6. Sobe a pasta;
7. Desce a pasta;
8. Play / pause / ATT;
9. Power / função (muda para aux, CD, USB, rádio, etc.).



COMANDOS BÁSICOS DA UNIDADE RECEPTORA



1. Antena do receptor RF;
2. LED action, indicador de recepção;
3. Chave MODO APRENDER;
4. Chave MODO MEMÓRIA.

CODIFICANDO O CONTROLE

MODO APRENDER:

O receptor possui armazenado em sua memória mais de 220 modelos de aparelhos de áudio e vídeo, veja a tabela anexa ou no site: www.jfaeletronicos.com

















Controle










































































1. Aperte a tecla "M" na unidade receptora (Indicação 1), o led action ficará aceso constantemente;
2. Pressionar as teclas na unidade transmissora (Indicação 2) correspondente ao modelo do "player", conforme tabela, exemplo: Se desejar programar o cd SONY, deve executar passo 1 e depois pressionar as teclas **⏻ + ⏪** em sequência, no controle. Verificar que o led irá piscar 1 vez e depois 4 vezes, indicando que foi programado o modelo 14 (Sony).
3. Após finalizar este processo aperte a tecla "M" na unidade receptora (Indicação 1) ou espere 10 segundos para sair do modo memória.



MODELO	CÓDIGO	INDICADOR
AIKON		
AIKON SRC-UP	⏻ - + ✓	43
ALPINE		
CDE-133BT IVE-W530	⏻ - ✓ »	70
AR70		
AR 70	⏻ + + «	05
BZ		
BZ-1570 BZ-407 BZ-750	⏻ - » ✓	61
BOOSTER		
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 MULTIMIDIA-SRC UP	⏻ - + ^	42
BOOSTER 01	⏻ + ^ «	29
BOOSTER 02	⏻ + ^ »	28
BOOSTER 03	⏻ + » »	22
CASKA		
CASKA-MULT	⏻ - ^ -	62
CIBER		
CIBER-01	⏻ + ^ -	26
CIBER-02	⏻ + ^ «	29
CIBER-03	⏻ + ^ ^	30

MODELO		INDICADOR		
		CÓDIGO		
DOTCOM				
DC-308		⏻ - ^ +	63	
DSW AUTOMOTIVE				
DS-8705		⏻ - + +	39	
GO TO				
GO TO - MODE UP		⏻ - - +	45	
H-BUSTER				
HBD-7688AV	HBD-9200AV	⏻ - v -	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			⏻ + + v	07
HB-8000			⏻ + ^ v	31
HB-9150			⏻ + - ⏩	10
HB-9700			⏻ + - v	13
HB-9750			⏻ + - ^	12
HB-DVD			⏻ + - -	08
JVC				
KD-AR555	KD-R449	KD-R760	⏻ + + -	02
KD-AR565	KD-R450	KD-R859BT		
KD-AR755	KD-R459	KD-R869BT		

MODELO			INDICADOR	
			CÓDIGO	
JVC			   	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			
KENWOOD			   	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			
LENOXX			   	60
AD-1828				
LG			   	75
LCF600UR	LCS320UB	LCS510IR		

MODELO			INDICADOR		
			CÓDIGO		
LG					
LCF800	LCS321UB	LCS700BR	   	75	
LCS311UR	LCS500UX				
LG1			   	35	
MOX					
MO-DVD7040			   	64	
NAPOLI					
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	
NET					
NET TV			   	82	
ORBE					
8901			   	78	
PANASONIC					
PANASONIC-01			   	32	
PIONNER					
DEH-1480UB	DEH-8380SD	DEH-X8580BT		01	
DEH-1580UB	DEH-P4080UB	DEH-X8780BT			
DEH-2280UB	DEH-P4180SD	MVH-1480UB			

MODELO			INDICADOR	
			CÓDIGO	
PIONNER			+	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	⏻ - - ✓	49
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		⏻ - ⏪ +	51
DVH-7780AV	DVH-8780AVBT			
PHILCO			⏻ - ⏩ ⏪	59
PCA-530				
CD-230				
DVD-500				
PHILIPS			⏻ + ⏪ ^	18
PHILIPS-01				
CE120	CEM210	CEM3000		
CEM2000	CEM220		⏻ ^ - +	81


















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

TABELA 2 DE CODIFICAÇÃO MODO MEMÓRIA

OBS.: Teclas que devem ser pressionadas simultaneamente: (◀ ▶) (+ -)

MODELO	CÓDIGO	INDICADOR
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

INSTALAÇÃO RECOMENDADA DO RECEPTOR

A instalação do equipamento no sistema de som é feita através de um cabo polarizado de alimentação. Certifique-se que o fio com a tarja branca da unidade receptora esteja ligado ao positivo direto da bateria (+12V) e o fio preto, ao negativo (GND).

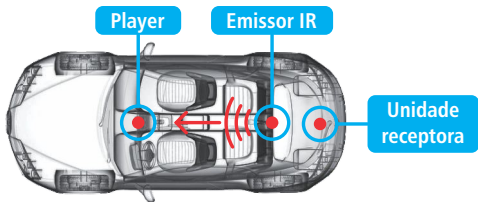
Cabo polarizado de alimentação



Emissor infravermelho

A unidade receptora deve preferencialmente ser fixada longe de peças metálicas e da lataria do carro (que degrada a transmissão) mantendo, sempre que possível, a antena desobstruída para permitir o maior alcance possível do equipamento.

Posicione o emissor infravermelho, da unidade receptora direcionado, para o painel do player, de modo que não haja obstáculos entre eles. Recomenda-se instalar a unidade receptora no porta-malas e o emissor de infravermelho no centro do vidro traseiro, apontando para a frente do player. Certifique-se que os fios não sejam esmagados no processo de instalação.



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. "



DESCRIPTION

The K600 allows you to control by distance¹ 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.

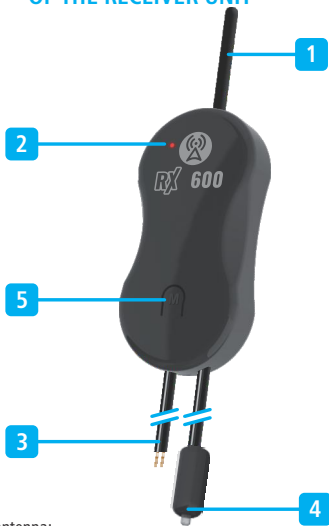
¹For a longer range, install the equipment in a location where the antenna is free and the most exposed as possible, the distance achieved is 600 meters in open area.

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

















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		CODE	INDICATOR
AIKON			
AIKON SRC-UP		⏻ - + ✓	43
ALPINE			
CDE-133BT IVE-W530		⏻ - ✓ »	70
AR70			
AR 70		⏻ + + «	05
BZ			
BZ-1570 BZ-407 BZ-750		⏻ - » ✓	61
BOOSTER			
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
CASKA			
CASKA-MULT		⏻ - ^ -	62
CIBER			
CIBER-01		⏻ + ^ -	26
CIBER-02		⏻ + ^ «	29
CIBER-03		⏻ + ^ ^	30

MODEL		INDICATOR
		CODE
DOTCOM		
DC-308		63
DSW AUTOMOTIVE		
DS-8705		39
GO TO		
GO TO - MODE UP		45
H-BUSTER		
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
JVC		
KD-AR555 KD-R449 KD-R760		02
KD-AR565 KD-R450 KD-R859BT		
KD-AR755 KD-R459 KD-R869BT		

MODEL			INDICATOR	
			CODE	
JVC			   	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			
KENWOOD			   	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			
LENOXX			   	60
AD-1828				
LG			   	75
LCF600UR	LCS320UB	LCS510IR		

MODEL			INDICATOR		
			CODE		
LG					
LCF800	LCS321UB	LCS700BR	   	75	
LCS311UR	LCS500UX				
LG1			   	35	
MOX					
MO-DVD7040			   	64	
NAPOLI					
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	
NET					
NET TV			   	82	
ORBE					
8901			   	78	
PANASONIC					
PANASONIC-01			   	32	
PIONNER					
DEH-1480UB	DEH-8380SD	DEH-X8580BT		01	
DEH-1580UB	DEH-P4080UB	DEH-X8780BT			
DEH-2280UB	DEH-P4180SD	MVH-1480UB			

MODEL			INDICATOR	
			CODE	
PIONNER			+	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	   	49
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		   	51
DVH-7780AV	DVH-8780AVBT			
PHILCO			   	59
PCA-530				
CD-230				
DVD-500				
PHILIPS			   	18
PHILIPS-01				
CE120	CEM210	CEM3000		
CEM2000	CEM220		   	81

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

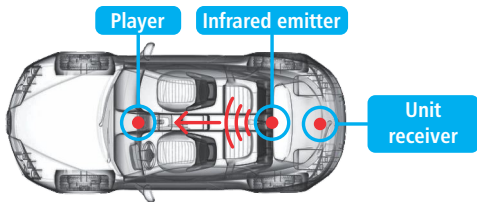
RECOMMENDED RECEIVER INSTALLATION

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. "



PRESENTACIÓN

El control K600 permite controlar las principales funciones del "player" como cambiar de música y carpetas, volumen, play, pausa y power.

FUNCIONAMIENTO

Unidad Transmisora: Siempre presionada una tecla una señal de RF (radio frecuencia), será transmitida para la unidad receptora.

Unidad Receptora: El "led action" encenderá indicando la presencia de señal recibida, y transmitirá en IR (infra roja) el código correspondiente a la tecla presionada. El receptor puede operar con dos transmisores, ejecutar los pasos 1 y 2 del ítem "CODIFICANDO EL CONTROL" para el nuevo transmisor.

IMPORTANTE

La central no funcionará en caso de que el procedimiento de codificación no sea realizado. Para evitar interferencias, instale el receptor en un local donde la antena quede próximo del panel y distante mínimo 50cm del receptor del alarma del auto.

¹Para un rango más largo, instale el equipo en un lugar donde la antena esté libre y lo más expuesta posible, la distancia alcanzada es de 600 metros en un área abierta (objetivo).



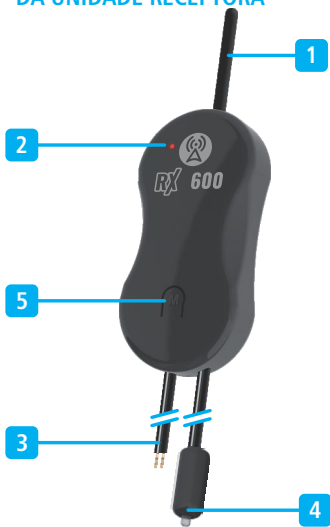
COMANDOS BÁSICOS UNIDADE DE TRANSMISSOR



1. Control de volumen (+);
2. Control de volumen (-);
3. Rebobinar la música;
4. Avanzar la música;
5. Indicador LED;
6. Sube la carpeta;
7. Baja por la carpeta;
8. Reproducir/pausar/ATT;
9. Encendido/función (cambia a aux, CD, USB, radio, etc.).



COMANDOS BÁSICOS DA UNIDADE RECEPTORA



1. Antena receptora de RF;
2. Led action, indicador de recepción;
3. Tecla MODO DE APRENDIZAJE;
4. Tecla MODO DE MEMORIA;

CODIFICANDO O CONTROLE

MODO APRENDER:

El receptor tiene almacenados en su memoria más de 220 modelos de dispositivos de audio y video, consulte la tabla adjunta o en el sitio web: www.jfaeletronicos.com





Controle










































































1. Aprete la tecla "M" en la unidad receptora (Indicación 1), el led action permanecera prendido constantemente;
2. Presionar las teclas en la unidad transmisora (Indicación 2) correspondiente al modelo del "player", conforme a la tabla, ejemplo: Si desea programar el cd SONY, debe ejecutar el paso 1 y despues presionar las teclas **⏻ + ⏪ —** en secuencia, en el control. Verificar que el led va pisar 1 vez y después 4 veces, indicando que fue programado el modelo 14 (Sony).
3. Después de finalizar este proceso aprete la tecla "M" en la unidad receptora (Indicación 1) o espere 10 segundos para salir del modo memoria.



MODELO		INDICADOR	
		CÓDIGO	
AIKON			
AIKON SRC-UP		⏻ - + ✓	43
ALPINE			
CDE-133BT	IVE-W530	⏻ - ✓ »	70
AR70			
AR 70		⏻ + + «	05
BZ			
BZ-1570	BZ-407 BZ-750	⏻ - » ✓	61
BOOSTER			
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
CASKA			
CASKA-MULT		⏻ - ^ -	62
CIBER			
CIBER-01		⏻ + ^ -	26
CIBER-02		⏻ + ^ «	29
CIBER-03		⏻ + ^ ^	30

MODELO		INDICADOR
		CÓDIGO
DOTCOM		
DC-308		⏻ - ⤴ + 63
DSW AUTOMOTIVE		
DS-8705		⏻ - + + 39
GO TO		
GO TO - MODE UP		⏻ - - + 45
H-BUSTER		
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
JVC		
KD-AR555 KD-R449 KD-R760		⏻ + + - 02
KD-AR565 KD-R450 KD-R859BT		
KD-AR755 KD-R459 KD-R869BT		

MODELO			INDICADOR	
			CÓDIGO	
JVC				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			
KENWOOD				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			
LENOXX				60
AD-1828				
LG				75
LCF600UR	LCS320UB	LCS510IR		

MODELO			INDICADOR		
			CÓDIGO		
LG					
LCF800	LCS321UB	LCS700BR	   	75	
LCS311UR	LCS500UX				
LG1			   	35	
MOX					
MO-DVD7040			   	64	
NAPOLI					
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	
NET					
NET TV			   	82	
ORBE					
8901			   	78	
PANASONIC					
PANASONIC-01			   	32	
PIONNER					
DEH-1480UB	DEH-8380SD	DEH-X8580BT		01	
DEH-1580UB	DEH-P4080UB	DEH-X8780BT			
DEH-2280UB	DEH-P4180SD	MVH-1480UB			

MODELO			INDICADOR	
			CÓDIGO	
PIONNER			+	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	   	49
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		   	51
DVH-7780AV	DVH-8780AVBT			
PHILCO			   	59
PCA-530				
CD-230				
DVD-500				
PHILIPS			   	18
PHILIPS-01				
CE120	CEM210	CEM3000		
CEM2000	CEM220		   	81





































































MODELO			INDICADOR	
			CÓDIGO	
POSITRON				
SP4300AV	SP6700DTV	SP8650DTV	   	72
SP4310AV	SP6900NAV	SP8960NAV		
SP6300AV	SP8330BT			
SP6110AV	SP6551DTV		   	74
SP6111AV	SP6861NAV			
SP6320BT			   	71
SP8990			   	73
SP8550DTV			   	65
SP3110			   	40
SP4120AV			   	37
ROADSTAR				
RS-3130UDV			   	58
RS-7790DMTS			   	66
RS-4136			   	24
SKY				
SKY-01			   	76
SKY-02			   	77
SKY-03			   	79
SKY-HDTV			   	80
SONY				
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
WEBBOX				
1300 - MODE UP			   	45

TABELA 2 DE PROGRAMACIÓN DEL MODO MEMORIA

NOTA: Teclas que deben ser presionadas simultáneamente: (◀ ▶) (+ -)

MODELO	CÓDIGO	INDICADOR
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

INSTALACIÓN RECOMENDADA DEL RECEPTOR

La instalación del equipo en el sistema de sonido se realiza a través de un cable polarizado de alimentación. Asegúrese que el cable con la banda blanca de la unidad receptora se encuentra conectado al positivo directo de la batería (+12V) y el cable negro, al negativo (GND).

Cable polarizado
de alimentación



Emisor infrarrojo

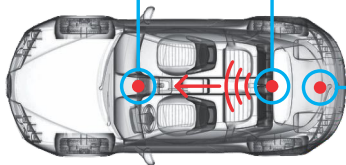
La unidad receptora debe preferencialmente ser fijada lejos de las piezas metálicas y de la carrocería del automóvil (que degrada la transmisión) manteniendo, siempre que sea posible, la antena sin obstrucciones para permitir el mayor alcance posible del equipo.

Posicione el emisor infrarrojo, de la unidad receptora apuntando a, el panel del reproductor, de forma que tenga obstáculos entre ellos. Se recomienda instalar la unidad receptora en el baúl y el emisor de infrarrojo en el centro del vidrio trasero, apuntado hacia la frente del reproductor. Asegúrese que los cables no sean aplastados en el proceso de instalación.

Reproductor

Emisor infrarrojo

Unidad
Receptora



RECOMENDACIONES Y OBSERVACIONES

1. Instale la unidad receptora a una distancia mínima de 1m de la central de alarmas o del módulo de inyección electrónica. Se recomienda instalar el receptor en el baúl y el emisor de infra-rojo en el centro del vidrio trasero apuntando para la parte frontal del (CD Player).
2. Para mayor alcance se debe mantener la antena estirada y en un lugar visible y alejada de la carrocería del automóvil.
3. Alimentar la unidad receptora con 9 a 16Vdc.
4. El receptor puede operar con dos transmisores, para eso basta ejecutar los pasos 1 y 2 para el nuevo transmisor. Este recurso es recomendado para clientes que utilizan un control de sonido en el volante SLIM y un K1200 para el control a distancia del reproductor.

CARACTERISTICAS TECNICAS

UNIDAD RECEPTORA	Voltaje de operación: 9 a 16V
	Consumo en stand-by: 13mA
	Protección contra reversión de polaridad: SI
UNIDAD TRANSMISORA	Modelo de batería: A 23 -12V
	Frecuencia de operación: 433,92 MHz
	Protección contra reversión de polaridad: NO
	Potencia emitida (3 metros): 0,808 mW
	Modulación: ASK

Producto Homologado



01260-14-04318

"Este equipo opera en carácter secundario, esto es, no tiene derecho a protección contra interferencia perjudicial, incluso de estaciones del mismo tipo, y no puede causar interferencia a sistemas operando en carácter primario."

