

Date	Rev	Revision	Approved
2003.05.12	1	Initial Release	

MODEL: 6711R1N145A RF

DRAFT

Job	Approvals	Date	OHSUNG ELECTRONICS CO., LTD.	
Design	J.H Park	2003.05.12		
Check				
Approved			Title: 6711R1N145A RF Remote Controller Specification	
Part No. OHS3xxxP	Sheet 5 Page	CAGE No.	/	No.

1.

1.1 Device Default : SAT

1.2 Three Digit Code Default (SAT ID is Two Digit Code)

- SAT --- LG SAT DEFAULT #00 (RF ID 8 가)
- TV --- #113 (LG TV)
- VCR --- #101 (LG VCR)
- DVD --- #001 (LG DVD)
- AUX --- #001 (Kenwood Audio)

2. KEY Function

2.1 Device KEYs

SAT, VCR, AUX, TV, DVD (5 Keys): Device KEY

2.2 TV Fix KEY

TV/INPUT (1 Key) ; Device TV Code

-. FIX KEY

	SAT	VCR	TV	DVD	AUX
Tv/input	TV	TV	TV	TV	TV

2.3 VOL' Punch Through KEYs

VOL+ ,VOL- ,MUTE (3 Keys) : Any Device form Any Device Vol's Punch Through 가

-. FIX KEY

	SAT	VCR	TV	DVD	AUX
Vol+	SAT	TV	TV	TV	AUX
Vol_	SAT	TV	TV	TV	AUX
mute	SAT	TV	TV	TV	AUX

VCR, TV,DVD TV Key .

SAT AUX SAT AUX Key .

Puntch Through - 5

2.4 VCR Control KEYs

REC, STOP, SKIP- , SKIP+, PAUSE, EW, PLAY, FF (8 Keys) ;

-. FIX KEY

	SAT	VCR	TV	DVD	AUX
play	VCR	VCR	VCR	DVD	AUX
stop	VCR	VCR	VCR	DVD	AUX
rew	VCR	VCR	VCR	DVD	AUX
ff	VCR	VCR	VCR	DVD	AUX
pause	VCR	VCR	VCR	DVD	AUX
rec	VCR	VCR	VCR	DVD	AUX
Skip+	VCR	VCR	VCR	DVD	AUX
Skip-	VCR	VCR	VCR	DVD	AUX

play, stop, rew, ff, pause, rec , skip+, skip- key가

SAT, VCR, TV VCR Key .

AUX AUX Key
DVD DVD Key

2.5 CH KEYS

CH+ ,CH- (2 Keys) ; DVD Device TV

2.6 RF Code out KEYS in SAT Device

POWER, 1~0, -, SELECT, MUTE, VOL+/-, CH+/-, RATIO, SIGNAL, FREEZE, PREV CH, CC/DATA, MENU, GUIDE, SURF, INFO, UP, DOWN, GIGHT, LRFT, SELECT, HELP, EXIT (34 KEYS)
; SAT Device RF IR Out

3.

MODE(+) 17 LED OFF
MODE가

3.1 THREE DIGIT CODE

- 1) Device (Device KEY)
- 2) [Power + Mute] KEY - - - LED ON (MODE)
- 3) THREE DIGIT CODE (LED)
- 4) [Exit] KEY - - - (LED)
[Power] KEY SETTING POWER DATA 가 .
SAT device Three Digit Code setting . (LG STB code only)

3.2 SEARCH (CH+ or CH- KEY)

- 1) Device (Device KEY)
- 2) [Power + Mute] KEY - - - LED ON (MODE)
- 3) [CH+] [CH-] KEY (LED가)
- 4) [Exit] KEY - - - (LED)
[Power] KEY SETTING POWER DATA 가 .
SAT device Three Digit Code setting . (LG STB code only)

3.3 TWO DIGIT RF ID (SAT Device Only)

- 1) [SAT] KEY - - - LED ON ()
- 2) TWO DIGIT ID CODE (LED)
- 3) [SELECT] KEY - - - (LED)
- 4) [SAT] KEY - - - (LED OFF)
SAT device .
ID #Code 00,01,02,03,04,05,06,07 8 .
@ID CUSTOM Code가

Code Custom(security & check sum)

	ID No	C(h)	C'(h)	C(b)	C'(b)		
DEFAULT	00	F7h	08h	1110 1111	0001 0000	LG	CUSTOM

	ID No	C(h)	C'(h)	C(b)	SECURITY	C/S
	01	F7h	41h	1110 1111	1000	0010
	02	F7h	42h	1110 1111	0100	0010
	03	F7h	33h	1110 1111	1100	1100
	04	F7h	44h	1110 1111	0010	0010
	05	F7h	35h	1110 1111	1010	1100
	06	F7h	36h	1110 1111	0110	1100
	07	F7h	27h	1110 1111	1110	0100

C/S(check sum)

> C(b) SECURITY Code "1" 12 "1" (ID 00)

4. (Number call)

- 1) Device (Device KEY)
 - 2) [Power + Mute] KEY --- LED ON (MODE)
 - 3) [Sel] KEY --- 가 100 , 10 , 1 .
(, 0 10)
- @ ; SEL Key 2 .
-) 023
LED가 10 > 2 > 3

5. Volume Control Punch Through

- 1) Punch Through Device (Device KEY)
 - 2) [Power + Mute] KEY --- LED ON (MODE)
 - 3) [VOL+] KEY --- LED
 - 4) Volume KEY Device (Device KEY) --- LED
 - 5) [Exit] KEY --- (LED)
- Volume Control : VOL+, VOL- , Mute KEY
-) VCR Device TV Volume KEY
- 1) VCR Device KEY

- 2) [Power + Mute] KEY --- LED ON (MODE)
- 3) [VOL+] KEY --- LED
- 4) TV Device KEY --- LED
- 5) [Exit] KEY --- (LED)

6. EEPROM Back up

ID Device P-Through EEPROM Back up

7. EEPROM Clear

- 1) [Power + Rec] KEY , press & hold 10
- 2) 10 --- LED
- 3) [Power + Rec] KEY .
EEPROM Clear 가 .

8.

- 1) : 3V (1.5V Battery "AA" x 2)
- 2) : min 2.2V, max 3.4V