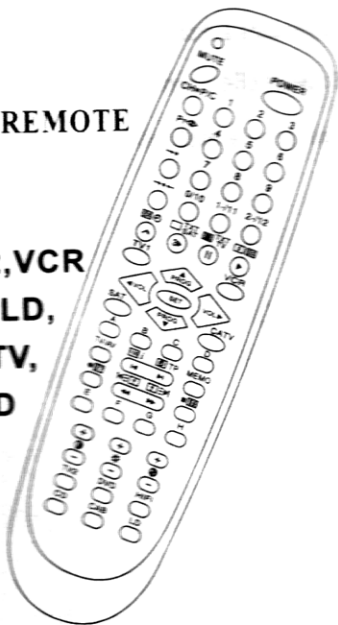


5IN1~10IN1

UNIVERSAL REMOTE
CONTROL

FOR:

TV1,TV2,VCR
CAB,CDLD,
SAT,CATV,
HIFI,DVD



FOR EUROPEAN MARKET

This control can work for the following 12 devices:
TV/CTV/TXT/ VCR /Satellite/Cable /CD/LD/DVD/ VCD/HIFI
/DBS/ etc

The distribution of Brand code of 5IN1~10IN1 in Set up
mode /Search mode

Device key	for Device (@Search mode)	Total of codes	brand code distribution	Set Up range	Quick search range
TV	TV/CTV/ TXT	291	000 268 700 721	000 674 700 721 750 751 800 840	000 268 700 721
VCR	VCR	104	269 370 750 751	000 674 700 721 750 751 800 840	269 370 750 751
SAT/CBL	Satellitc /Cable	194	371 523 800 840	000 674 700 721 750 751 800 840	371 523 800 840
AUX	CD/LD/DV D/ VCD/ AMP/HIFI	151	524 674	000 674 700 721 750 751 800 840	524 674

SET UP MODE

Every device key can set all brand codes, that is, set any group of brand codes on any device key.

QUICK SEARCH MODE

For the sake of saving time, when using 5IN1~10IN1 to search mode, it can only search the according device of the device key. For example, TV1/TV2 key can only search TV/CATV/TXT devices, VCR1/VCR2 key can only search VCR device, SAT/CBL or CBL/SAT can only search CD/LD/DVD/VCD/AMP/HIFI speaker devices.

5IN1~10IN1 INITIAL STATE

Device key	Init. code	Brand
TV1	027	Philips RC5 (TV)
TV2	075	Telefunken (TV)
VCR1	278	Philips RC5 (VCR)
VCR2	284	Grundig (VCR)
SAT/CBL	424	Philips RC5 (Satellite)
CBL/SAT	521	GMI-909 (Cable)
AUX	552	Philips RC5 (CD)

1. Initial device key = TV1
2. Punch-Through = Disable.

5IN1~10IN1 POWER ON RESET STATUS

Warm Up: the LED flashes twice (Brand code will keep the initial setting)

Cool Up: the LED flashes three times (Brand code will keep the Initial state)

PUNCH-THROUGH FUNCTION

existing device key	the keys which can be controlled at the same time
VCR	[VCR] VOL+/-,MUTE or [TV1] VOL+/-,MUTE or [TV2] VOL+/-,MUTE
CBL/SAT	[CBL/SAT] VOL+/-,MUTE or [TV1] VOL+/-,MUTE or [TV2] VOL+/-,MUTE
AUX	[AUX] VOL+/-,MUTE or [TV1] VOL+/-,MUTE or [TV2] VOL+/-,MUTE

PUNCH-THROUGH ENABLE

1. When the device is VCR or SAT/CBL or AUX, the function of PUNCH-THROUGH will come into force passively. whether the device has volume control code or not.

That is, the volume control function will be executed by TV1 or TV2 key.

2. Volume control mode is :first set the device key (TV1 or TV2) which acts as volume control

function, then set the device key(VCR or SAT/CBL or AUX)which is being used.

3. The PUNCH-THROUGH function of all device key of all devices can be set as ENABLE or DISABLE alone.

4. The setting mode of PUNCH-THROUGH ENABLE is :use VCR1 or VCR2 or SAT/CBL or CBL/SAT, according to SET-UP mode.set the brand code as 9 0 1.

PUNCH-THROUGH DISABLE

1. When the device is VCR or SAT/CBL or AUX, if the device has inner volume control code, the function of PUNCH-THROUGH will be cancelled automatically.

That is, the volume control function will be controlled by the device itself.

2. When the device is VCR or STA/CBL or AUX, if the device has no volume control code (the device code does not include key code of VOL+/-, MUTE), the PUNCH-THROUGH will come into force automatically. That is the volume control function will be executed by TV1 or Tv2. (the volume control mode as aforesaid)

3. The function of PONCH-THOUGH of all the devices VCR1, VCR2, SAT/CBL, CBL/SAT, AUX can be set as ENABLE or DISABLE

4. The setting mode of PUNCH-THROUGH ENABLE is :use VCR1 or VCR2 or SAT/CBL or CBL/SAT, according to SET-UP mode, set the brand code as 9 0 2

5IN1~10IN1 OPERATING INSTRUCTION

1- FACTORY BRAND SET UP

According to the attached code list, find the factory brand you want to set, the model and the according number, the setting sequence is as follows:

<A> Press the SET key continuously, then press the device key you want to set, For TV 1/2 or VCR1/2 or SAT/CBL or CBL/SAT AUX

 Then the LED is on, release the pressed key.

<C> Input the code number (three digit number) in sequence you have found in the booklet.

<D> When input the three code number, if the code number is right, the LED will be off automatically. If the code number you input is not existing, the LED will flash twice and keep the setting condition.. Please go back to <C>

<E> the setting is finished.

Attention: whenever you want to leave the setting mode halfway,

function, then set the device key(VCR or SAT/CBL or AUX)which is being used.

3. The PUNCH-THROUGH function of all device key of all devices can be set as ENABLE or DISABLE alone.

4. The setting mode of PUNCH-THROUGH ENABLE is :use VCR1 or VCR2 or SAT/CBL or CBL/SAT, according to SET-UP mode.set the brand code as 9 0 1.

PUNCH-THROUGH DISABLE

1. When the device is VCR or SAT/CBL or AUX, if the device has inner volume control code, the function of PUNCH-THROUGH will be cancelled automatically.

That is, the volume control function will be controlled by the device itself.

2. When the device is VCR or STA/CBL or AUX, if the device has no volume control code (the device code does not include key code of VOL+/-, MUTE), the PUNCH-THROUGH will come into force automatically. That is the volume control function will be executed by TV1 or Tv2. (the volume control mode as aforesaid)

3. The function of PONCH-THOUGH of all the devices VCR1 VCR2, SAT/CBL, CBL/SAT, AUX can be set as ENABLE or DISABLE

4. The setting mode of PUNCH-THROUGH ENABLE is :use VCR1 or VCR2 or SAT/CBL or CBL/SAT, according to SET-UP mode, set the brand code as 9 0 2

5IN1~10IN1 OPERATING INSTRUCTION

1- FACTORY BRAND SET UP

According to the attached code list, find the factory brand you want to set, the model and the according number, the setting sequence is as follows:

<A> Press the SET key continuously, then press the device key you want to set, For TV 1/2 or VCR1/2 or SAT/CBL or CBL/SAT AUX

 Then the LED is on, release the pressed key.

<C> Input the code number (three digit number) in sequence you have found in the booklet.

<D> When input the three code number, if the code number is right, the LED will be off automatically. If the code number you input is not existing, the LED will flash twice and keep the setting condition.. Please go back to <C>

<E> the setting is finished.

Attention: whenever you want to leave the setting mode halfway,

please press the device key.(It will leave the mode automatically if you dont press the key in 10seconds.)

2 - QUICK SEARCH

When the control device doesn't work after being set, or the number will not be found in the code list, you can use this function to find suitable control code. When in the SEARCH MODE , you can set FORWARD SEARCH. In searching, you can use SET key to change searching direction. That is, exchange between FORWARD and BACKWARD search.

<A> Power on the control device or VCR and put the tape in.

 Press on the SET key continuously, then press the device key you want to set. For example, TV1/2,or VCR1/2, or SAT/CBL.or CBL/SAT or AUX

<C> .Then the LED is on, release the key you press.

<D> Press the SET key again and release it, then you will go into QUICK SEACH MODE and the LED will flash all the time.

<E> Press the POWER key once at the device, 5IN1~10IN1 will send another

POWER signal of the next code. (If VCR /AUX,you will press the POWER or PLAY key). Observe if the device works (POWER OFF or PLAY), if it works,go to the next step<F>. otherwise repeat the step <E>

<F> whenever you want leave SEARCH MODE , please press the device key, then the LED is off.

<G> Then check other keys like [CH+/-], [VOL+/-] if they can be controlled. If cant be controlled , go back to the step <A>.

<H> Some devices are not so Keen to the POWER , when searching you can use FORWARD/BACKWARD to change the direction of searching, find the suitable control code quickly .The control mode is to press the SET key and the release it in QUICK SEARCH MODE,at this time the searching direction of 5IN1~10IN1 will be in the opposite.(FORWARD to BACKWARD, or BACKWARD to FORWARD)

Attention:in SEARCH MODE ,except VCR /AUX is to press the POWER and PLAY keys, the other keys can operate normally. That is :you can check the other keys and need leave the SEARCH MODE state. (If you dont press the key it will leave automatically

3 - BRAND CODE DISPLAY

Brand code has three digits. It can display any digit

<A> .Press the SET key continuously, then press the brand code you want to display.For: 1 or 2 or 3 .

 Release the SET key. -6-

TV/TXT

Model	Code	Model	Code
ACE	713	CGM	093
Admiral	032,155	Chaparral	216
Aiwa	261	Clarivox	001,166,167
Akai	005,159,169	Contec	033,253
Albiral	001	Crosley	024,025,145,155
Amstrad	006		231
ASA	007,009,013,032	CTC Clatronic	096
	094,155,161	Daewoo	168,209
Audiosonic	160	Decca(UK)	002,004,026,028
Ausind	008		031,258
Autovox	004,007,012,014	Dual	255,258
	015,078,079,104	Dual-Tec	004,011,019,029
	153	Dumont	155
AWA	033,159,160,189	Elbe	001,171
	220	Elite	108
Baird	162	Elman	019,029
Basic Line	163	Emerson	146,155
BEKO	170,226	Europhon	000,004,019,029
Blaupunkt	010,017,018,020		030,146
	054,231,232,233		Fenner
	234,236,241	Fidelity(UK)	003,034,229
BPL	026,160,162,163	Filmnet	202,248
Brionvega	104,155,164,165	Finlux	007,008,009,013
	200,201,257		025,026,029,035
Bruns	158		094,161,169,221
BSR	016,019,021,253	Fisher	025,036,155,167
Bush(UK)	022		170,255
Cabletime	246,247,251	Formenti-Phoenix	003,008,025,037
Century	145,146,155	France Telecom	038,159
CGE	019,023,024,145	Freecom	266
	151,169,170,231	Funai	016,160,253
GBC	002,004,019,025	Inno Hit	000,004,031,043
	026,031,033,039		060,146,175
	040,041,042	Interfunk	005,027,040,045
Geloso	004,019,025,032		046,052,069,070
	033,039,149,150		071,073,075,155

TV/TXT

Model	Code	Model	Code
Goldstar	003,004,043,080	Irradio	008,039,043,060
	153,172,252,700		153,262
Goodmans	119	ITT-Nokia	005,032,033,040
Gorenje	170,173		041,045,049,069
Granda(UK)	002,004,027,041		070,071,072,074
	044,045,046,047		076,162,168,176
	048,049	Janco	249,250
Grundig	003,010,018,020	JVC	077,119,178,179
	045,050,051,053	Kaisui	163
	054,056,094	Karcher	159,163,175
Hanseatic	025,027,037,044	Kendo	146
Hantarex	052,055,258,000	Kennedy	025,078,079
Hemmermann	057	Korting	037,155,157
Hinari	033,044,058,059	Legend-V	033,039,183,238
	060	Lenco	239,240
Hitachi	004,040,041,042	Lenoir	004
	044,047,055,061	LEON	052,081,155,156
	062,063,064,065	Loewe Opta	189,213,242
	066,067,068,174	Logik	028
	221,222,710	Luma	032,082
		Luxor	005,045,047,055
Hotel TV	704		068,083,084,085
Hyper	003,004,033,153		086,087,162,177
	193	Magnadyne	000,019,025,029
Imperial	019,023,024,145		057,147,149,150
	151,169,170,231		155
Magnafon	000,003,008	Oceanic(F)	005,040,105,106
	029,030	Onceas	107
Marantz	026,027		004
Matsui	004,006,028,041	Orion	006,016,028,057
	088,182		088,108,109,187
Maximal	058		
Melectronic	255	Otto Versand	025,027,044,052
			055

TV/TXT

Model	Code	Model	Code
Metz	018,053,089,090	Pael	003,008
	091,155,180,183	Palladium	197
Minerva	010,018,045,051 053	Panasonic	001,003,019,037 040,106,110,111 112,114,190,241
Mitsubishi	044,052,092,119 154,155,181,182 245,707		Philco
	Mivar	000,003,093,094 095,259	Philex
Multisystem		159	Philips
Multitech	096,170,172		
Murphy(UK)	041		
NEC	184		
Neckermann	004,026,044,055 082,097,172	Phonola	175
		Pilot	721
N.E.I	166	Pioneer	000,027,067,243
Nobliko	003,008,029,051 146	Polestar	214
		Prandoni-Prince	008,032,146
NOKIA	720	Praxis	217
Nordmende	065,067,075,098 099,100,101,102 103,104,134,185 186,222	Premier	001
		Primestat	004,005,007,008
		Prosat	009,010,013,026
		Proton	027,028,045,050
PYE	051,052,069,094	Schneider	004,011,015,019 025,036,038,255 258,262
Quatrz	153,221,231,232		
Quelle	234,235,236,253		
Radiola	242	SEG	096
Rank(UK)	022	Seleco	011,058,078
RBM(UK)	022,094	Sharp	044,054,119,124
RCA	204,210,211	Sherwood	196,198,225,227
Rediffusion(UK)	005,041,116	Shinton	033

TV/TXT

Model	Code	Model	Code
REX	011,021,032,078 079,118	SHOV	000,025,029,155
		Siarem	001
Roadstar	039	Sicatel	010,231,232,233
SABA	000,065,067,075 085,098,099,100 103,117,155,185 186,222,224	Siemens	234,236
		Siesta	254
		Silver	160
		Singer	025,029,147,149 155
Saisho	004,006,028,088 182,244	Sinudyne	006,016,025,026 029,057,109,125 155,192,197,253
		Sony	028,119,126,127 128,129,130,182 199,228,260,705
Salora	005,047,048,055 066,068,069,076 082,086,097,162 177,195,249,250 267,268	Stern	078
		Tai Wah.	218,219
Samsung	026,033,043,159 160,170,175,212 215,702,703,716	Tandberg	180,253,266
		Tatung	002,004,026,028 031,131
Sanyo	013,031,044,074 119,120,121,122 123,162,167,170 182,195,205	Technovision	263
		Tele +1	248
		Teleavia	186
		Telefunken	067,075,098,132
Telemax	133,134,135,140	PEONY	160
Telemeister	185,186,231,235	Chang Hong	141,175,711,717 718,719
Teleservice	203,246		
Thomson	065,067,075,078 098,100,103,185 186,222	CHANGCHENG	711
		SONGRI	711
		DONGDA	711
Thorn-Ferguson	001,135,136,137 140,144,148,152 160,186,229,256	TOBO	711
		DONGHUA	711
		ETRON	709,711
Toshiba	022,044,094,119 138,139,141,142	MEISHI	708
		HISENS	033

TV/TXT

Model	Code	Model	Code
Uher	011,012,036,037	HAIHONG	711
	038,078,255	SHENCAI	711
Ultravox	003,025,082,096	CONIC	711
	146,155	KONKA	706,712,714
Universum	094,160,221	CONIEC	708
Univox	001	PANDA	706
Vegavox	169	ROWA	706
Videocon	033,138,141,715	MODERN	708
Voxson	032,155	SHENGWANG	
Watson	037	HUANYU	175,706
Watt Radio	001,003,025,029	YINGGE	711
	030,057		
Wega Color	119,143		
White Westinghouse	003,037,159		
Yoko	004,159		
Zanussi	078		
Zenith	203,237		
Others	206,207,208,264		
	265		
BEIJING	706,711		

VCR

Model	Code	Model	Code
Akai	269,270,271,309	Hinari	281,286,287,317
	310,356,357		360
Anitsch	311	Imperial	277,289
ASA	282	Interfunk	278,290
Baird	271,273	ITT-Nokia	270,273,276,290
Blaupunkt	272,274,275,312		291,292,316
Brionvega	369	JVC	270,273,292,318
Bush(UK)	276,283		319,320,321,328
CGE	281		325,355
CGM	270,277	Lenco	272,278,369
Dansai	291	Logik	287,322,360

VCR

Model	Code	Mode	Code
Decca(UK)	281	Luma	322
Dual	278	Luxor	285,291
Elbe	273,279	Magnasonic	291
Emerson	313	Marantz	272,278,301
	286	Matsui	287,322,332
Finlux	278	Memorex	282,314
Fisher	280,314,315,316	Metz	272,275,294,369
Funai	359		370
GBC	281	Minerva	272,275,369
GEC(UK)	278	Mitsubishi	278,281,293,320
Geloso	281		362,751
General	358	Multitech	281,325
Goldstar	282	NAD	363
Goodmans	301	NEC	273,313,320
Granada(UK)	272,278,283,314	Neckermann	270,272,273,278
	369		285,286,369
Grundig	272,275,284,361	Noblisko	272,369
	369	Nordmende	270,273,279,292
Hanseatic	278,285		295,296,297,318
Hitachi	273,281,285,288		319,321,323,324
OAK	326,327,328,329	Seleco	309
Obritech	330	Senta	277
Orion	286,322,331,332	Sharp	301,302,341
	333,360	Sherwood	356
Osaki	282	Shinton	272,275,291,369
Otto Versand	278,285	Sinudyne	278,287
Palladium	271,356	Sony	298,299,340,342
Panasonic	274,290,312,354		343,344,367,750
Penney	313	Tandberg	322
Pentax	288	Tatung	278

VCR

Model	Code	Model	Code
Philips	278,302,334,335 336,369	Telefunken	270,273,279,292 318,319,321,323 330,345,346,347
Phonola	278,335		
Pioneer	278,320,334,336 363,364,365	Thomson	270,273,279,292 318,323,324,328
Polestar	320	Thorn-Ferguson	270,273,300,303 304,305,306,308 319,329,330,348 368
Prandoni-Prince	314		
RCA	349		
REX	273,292,319		
SABA	270,273,279,292 295,318,319,321 326,337,338	TMK	286
		Toshiba	273,292,307
		Uher	273,289
Saisho	286,287,322,332 360	Ultravox	276
		Vector	313
Salora	283,285,314	Victor	318,328,366
Samsung	289	Video	313
Sansui	320	White Westinghouse	276,282
Sanyo	291,314,316,339	Xenon	322
Schneider	278,281,289	Others	350,351,352,353
Sears	315		
SEG	281,289		

CABLE

Model	Code	Model	Code
ABC	452	Jerrold	417
AEON	502	KOKA	502,505
APO	516	Paragon	806
Asiagiant	501,513	Skygiant	511,512
BEST	498	TADA	448,523
Eastern	507,508,509 510	Taicom	502
		Tay Shoen	506,517
GMI	499,515,519 -521	Toshiba	522
		Trans	497,518,520
IIEC	506,514	Winer	501
JEBSEE	496	WISO	503,504

DBS

Model	Code	Model	Code
AB	812	Eurostar	465
Alba	407	Finlux	414,415
Alfa Gold	810,811	Force	836
AlphaStar	826	Fortec Star	808,809
Amstrad	371,372,408	Fracarro	380,381
	488	Freecom	426
Ankaro	373	FTE	399
ANSA	821,822	fuba	413
Apollo	402	Funtach	823,824
Astra	372,409,488	Giucar Record	382,416
ASTRX	840	Grundig	383,400,402
Aura	430,487		484
Barcom	373	Hirschmann	415
Beniamin	468	Hitachi	483,828,829
BEST	453	HTS	827
Bush(UK)	402	Hughes	828,829
Cambridge	375	Huth	421,479
CANAL+	804	HWALIN	816
Chaparral	374,410	ICX International	417
DNT	409,428,430	ITT-Nokia	384,385,418
	487	Jeemon	386
Drake	376,445,446	Jerrold	454
	447,495	Johansson	387
Dynasat	491,492	Kathrein	388,389,390
Echostar	377,378,379		419,469
	386,409,411	Lenco	423,426,480
	412,457,458	Lenoir	481,482
	460,461,462	Luxor	384,391,392
	486,800,827	Macab	420
EMME ESSE	463,464,465	Macom	444
Eurosky	421	Magnavox	477,830,831

DBS

Model	Code	Model	Code
Maspro	388,393,402	SAT 100	372,488
	490	Sateco	426
Metz	383	Scientific Atlanta	452
MINA	494	SET	825,837,838
Minerva	383,400,484	Sintrack	427
Mitsubishi	489	Skymaster	479
Morgans	421	Sony	472,834
NEC	422,478,493	Star	470
Neckermann	421	Strong	399,423,426
Network	394		480
NOKIA	720,807	STS	393
Pace	394,395,400	STV	413
	402,485,814	Sun Moon Star	813
	815	Tadiran	817
Palcom	396	Tantec	396
Palladium	421	Technisat	409,428,429
Palsat	423		430,431,487
Panasat	819	Technosat	467
Panasonic	473,832	Tedex	466
Pansat	455	Teknika	471
Philips	402,424,425	Thorn-Ferguson	394,395,400
	477,803,830		401,402,433
	831		485
Pioneer	474	Toshiba	442,444,833
Radix	409,428,430	TPS	805
	487	Uniden	403,404,406
RCA	450,818,835		443,830,831
RC-AK	456	United Satellite	440
Sakura	397,398	US Electronics	417
Salora	391,418	Vector	430,487
Samsung	459,475,476	Viewstar	477

DBS

Model	Code	Model	Code
Vortic Star	801	Zehnder	390
Vtech	434	Zenith	441,444,445
Winer	387,449		446,447
WISI	409,420,435	Others	820
	436,437,438		
	439		

HIFI

Model	Code	Model	Code
Blaupunkt	568	Panasonic	538
Fisher	529	Pioneer	545
Kenwood	527,731,531	Sanyo	539
	533,534	Sony	617
Lenco	595	Technics	542
Nordmende	535,549	Yamaha	543,544

CD

Model	Code	Model	Code
Aiwa	581	Onkyo	613,614,615
ATLE	579	Philips	552,553
Denon	547		579,604
Fisher	546	Pioneer	554,555,610
Haitai	548	ROTEL	553,582,583
Inkei	541	SAE	553
JBL	623,624	Sansui	603
JVC	605	Sanyo	604,606
Karcher	549	Sony	556,557
Kenwood	550,580		575,607
Ler.co	060	Sylvania	553,604
Luxor	528	Teac	608,611
Magnavox	553,576	Technics	558,609
	604	Victor	605
Mission	553	Yamaha	612
NEC	551		

LD/VCD/DVD

Model	Code	Model	Code
Aiwa	626	Magnavox	571
ANSA	671,672,673	Mitsubishi	662
Caravell	622	Panasonic	573,574,629,639
Daewoo	660	Philips	559
DCS	642	Pioneer	571,658
Denca	665	RCA	602,661,667
Goldstar	633	Samsung	637,666
Haitai	648	Sony	575,631,657
JVC	664	Tatung	659
Kenwood	572,630,663	Thomson	668
Legend-V	650	Toshiba	571,640
Zenith	570	MEIDUO	627
Others	674	LINJUN	644,655
SAMSUNG	627	Shinco	647
NATIONAL	627	Market	651
TIANLE	643	SMC	633
BBK	654	Xiaxing	652
Gynco	646	IDALL	635,653
Chang Hong	649	Yinhe	656
QISHENG	627,634	PANDA	645
Solive	641	SHENGWANG	638
TCL	632		

AUX

Model	Code	Model	Code
Blaupunkt	569(VHS)	Philips	560(EQ)
Cabletime	524,525, 526(CTV)		561(PIP)
Denon	564(TUNE) 566(DECK)		562(TAPE)
Lenco	585,586		565(TUNE)
Others	625(A-BSwitch)	Sony	567(DCC)
ROTEL	584(TAPE)		563(TAPE)
			575(CDV)
			618(TUNE)

RÉFÉRENCE RAPIDE DES TOUCHES

#	Symbol	Content	Characteristic	#	Symbol	Content	Characteristic
1	SET	Set up Key	Function Key	35		Backward/	VCR,DVD,VCD TELETEXT
2	TV1	Set up Key	Function Key	36		Forward/	VCR,DVD,VCD TELETEXT
3	TV2	Set up Key	Function Key	37		Play	VCR,DVD,VCD TELETEXT
4	VCR	Set up Key	Function Key	38		Pause	VCR,DVD,VCD TELETEXT
5	SAT	Set up Key	Function Key	39		Record	VCR,DVD,VCD TELETEXT
6	CATV	Set up Key	Function Key	40		Stop	VCR,DVD,VCD TELETEXT
7	CD/LD/HIFI	Set up Key	Function Key	41		Return	TELETEXT
8	DVD	Set up Key	Function Key	42			TELETEXT
9	TV/AV	TV/Video	TV	43	A		
10		MUTE		44	B		
11		Power	Common	45	C		
12	1	Channel 1	Common	46	D		
13	2	Channel 2	Common	47	E(RED)		
14	3	Channel 3	Common	48	F(GREEN)		
15	4	Channel 4	Common	49	G(YELLOW)		
16	5	Channel 5	Common	50	H(BLUE)		
17	6	Channel 6	Common	51		Contrast Up	
18	7	Channel 7	Common	52		Contrast Down	
19	8	Channel 8	Common	53		Brightness Up/ Menu Up	
20	9	Channel 9	Common	54		Brightness Down/ Menu Down	
21	0/10	Channel 0or10	Common	55		Color Increase/ Menu Left	
22	1-/11	Channel 1-/11	Common	56		Color Decrease/ Menu Right	
23	2-/12	Channel 2-/12	Common				
24	CHP/C						
25	Pr						
26							
27							
28	MEMO/MENU		Common				
29	PROG+	Channel Up	Common				
30	PROG-	Channel Down	Common				
31	VOL+	Volume Up	Common				
32	VOL-	Volume Down	Common				
33		Still/1001	VCR,DVD,VCD TELETEXT				
34		Step/	VCR,DVD,VCD TELETEXT				

*Remarque: Ces fonctions sont selon le type de commande.