

# ONE FOR ALL SimpleSet™



TV = Hitachi

## SimpleSet List

	TV	SAT	DVD*
1	Hitachi	CanalSat	JVC
2	JVC	Digital +	LG
3	LG	Foxtel	Panasonic
4	Panasonic	Humax	Philips
5	Philips	MultiChoice	Pioneer
6	Pioneer	Philips	Samsung
7	Samsung	SKY (Premiere)	Sony
8	Sharp	SKY	Teac
9	Sony	TechniSat	Telefunken
0	Toshiba	Virgin Media	Toshiba

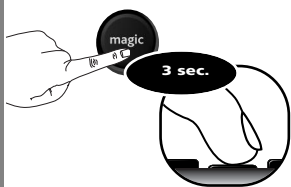
TV

TV : Television / HDTV / LCD / Plasma / Projector / Rear Projector

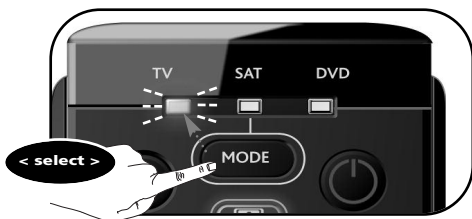
SAT

SAT : Satellite Receiver / Set-Top-Box / IPTV / DVB-S / DVB-T / Freeview (UK) / TNT (F) / Digitenne (NL) / SAT/HDD

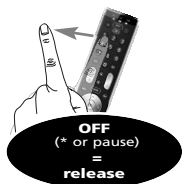
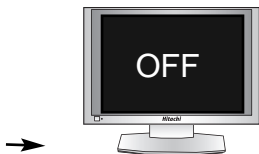
1



2



3



- Search Method \* ..... 9
- Volume Control ..... 9
- ONE FOR ALL Combi Control ..... 10
- Master Power ..... 10
- Extra Features (see manual on our internet site)
  - Mode Reassignment - Changing a device mode to set up two (or more) devices of the same type.
  - Key Magic® - Allows you to program functions from your original remote control even when LOST or BROKEN.
  - Macro - Allows you to send a sequence of commands with the press of a single key.

## Direct Code Set Up

1



Find the code for your device in the Code list (page 71 - 85). Codes are listed by device type and brand name. The most popular code is listed first. Make sure your device is switched on (not on standby).

2



Press and hold **magic** for 3 seconds until the blue LED (any LED) stays on.

3

Select the corresponding device e.g. **TV**



4

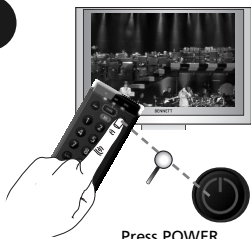


Enter the 1st code listed for your device type & brand (e.g. TV Hitachi = **1576**)



--> The blue LED will blink twice and then switch off.

5



If your device does NOT switch off?  
--> Please repeat steps 1 - 5 trying the next code listed for your brand.

If NOT successful?  
--> Try the Search Method.

**Congratulations! You should now be able to switch your device back ON and control your device successfully.**

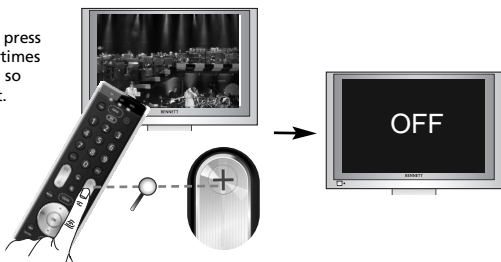
## Search Method

The Search Method allows you to find the code for your device by scanning through all the codes contained in the memory of the ONE FOR ALL. The Search Method may also work if your brand is not listed at all.

**Example: To search for your TV code: Switch on television (not on standby) and aim your ONE FOR ALL at your TV.**

1. Press and hold **MAGIC** for 3 seconds until the blue LED (any LED) stays on.
2. Select the corresponding device e.g. **TV**
3. Press 9 9 1. The blue LED will blink twice.
4. Next, press **POWER**.
5. Press **CH+** (over and over) again until your device switches OFF.

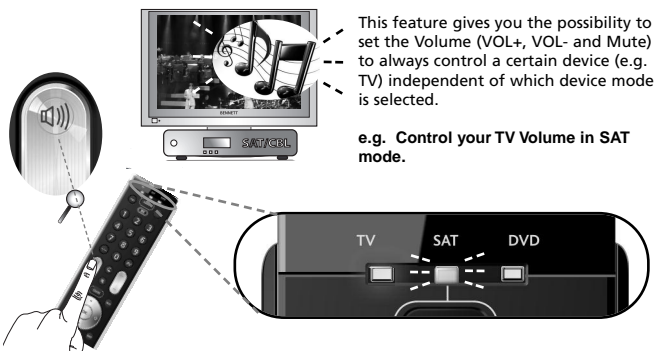
You may have to press these keys many times (up to 150 times) so please be patient.



6. As soon as your television turns off, press the **magic** key to store the code.

**Congratulations! You should now be able to switch your device back ON and control your device successfully.**

## Volume Control



This feature gives you the possibility to set the Volume (VOL+, VOL- and Mute) to always control a certain device (e.g. TV) independent of which device mode is selected.

e.g. Control your TV Volume in SAT mode.

**In this example we will set Volume Control (VOL+, VOL- and Mute) to "TV volume":**

1. Press and hold **MAGIC** for 3 seconds until the blue LED (any LED) stays on.
2. Press **9 9 3**. The blue LED will blink twice.
3. Select the corresponding device e.g. **TV**.
4. Press and hold the **magic** key for 3 sec. The blue LED will blink twice and then switch off.

**Now you have set the Volume Control to "TV volume". The VOL+, VOL- and Mute keys will always control "TV volume" independent which device mode key is selected.**

### How to deactivate Volume Control

- 1) Press and hold **MAGIC** for 3 seconds until the blue LED stays on.
- 2) Press **9 9 3**.
- 3) Press **Vol +**. The blue LED will blink 4 times.  
*All devices will send out their own VOL+, VOL- and MUTE.*

### How to remove a device from Volume Control

- 1) Press and hold **MAGIC** for 3 seconds until the blue LED stays on.
- 2) Press **9 9 3**.
- 3) Select the **device mode you wish to deactivate** from Volume Control.
- 4) Press **Vol -**. The blue LED will blink 4 times.  
*The removed device will send out its own VOL+, VOL- and MUTE.*

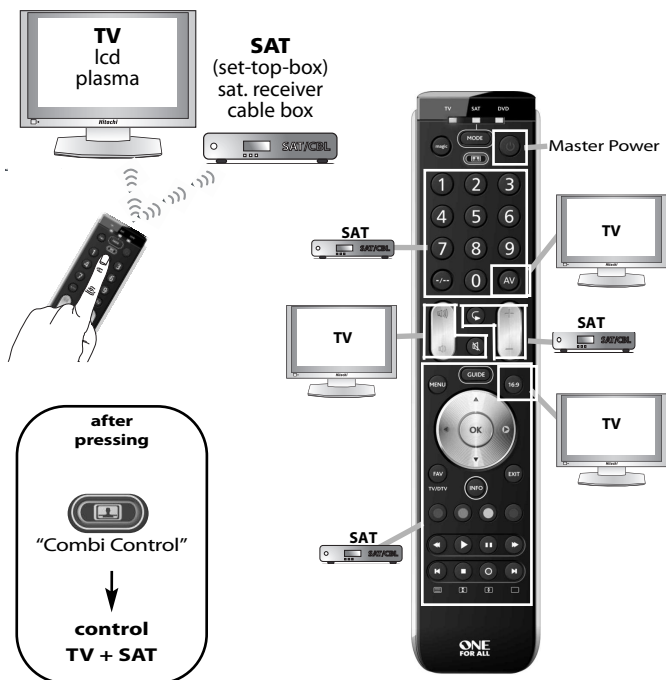
## ONE FOR ALL Combi Control

By now you probably have set up the ONE FOR ALL remote to control all (or most of) your devices. Wouldn't it be convenient if you wouldn't have to select a device type all the time. You can make this possible with ONE FOR ALL Combi Control. Combi Control enables you to control up to 2 devices simultaneously (e.g. control TV + SAT simultaneously).

### "Combi Control"

control TV + SAT

will be programmed automatically when you set up a TV and SAT.



## Master Power (in Combi Control)

In Combi Control the POWER key will switch ON/OFF all devices within the activated Combi Control Setting – simply by pressing it for 3 seconds.

E.g. within Combi Control combination SAT 1 you can switch OFF your TV and SAT by pointing towards these devices and simply press and hold the POWER key for 3 seconds.



# TV

A.R. Systems 0037 0556  
 Accent 0009 0037 0556  
 Accusound 0860  
 Acer 1339  
 Acoustic Solutions 1667 1523 1865 1037  
 Adcom 0625  
 ADL 1217  
 Admiral 0093 0264  
 Advent 1613  
 AEA 0037 0556  
 AEG 0606 1556 1037 1324 1163  
 Aftron 0891  
 Agashi 0264  
 Aiko 0009 0037 0556 0371 1681  
 0035 0880 0264  
 Aim 0037 0412 0556 0753 0208  
 0706 0698 0634 0606 0499  
 Airis 1531 1833 2050  
 Aiwa 0705 1916 1505  
 Akai 1326 0208 0371 0037 0035  
 0009 0753 0729 0714 0706  
 0698 0715 0556 0548 0480  
 0264 0178 0606 1037 0473  
 0812 1248 1308 1865  
 Akashi 0860 0009  
 Akiba 0037 0556  
 Akira 0753 0037  
 Akito 0037 0556  
 Akura 0037 1687 0556 0668 1667  
 1645 1770 0412 1585 0009  
 0264 0714 1982 1983 1363  
 2059  
 Alba 0037 1037 0556 0714 0009  
 0371 0668 0487 0443 2050  
 1865  
 Alkos 0035  
 Allstar 0037 0556  
 Amitech 1849  
 Amstrad 0009 0264 0371 0037 0556  
 0412 1037 1324 1982  
 Anam 0037 0556 0009 0650  
 Anam National 0037 0650 0556  
 Andersson 1163 1585  
 Anglo 0009 0264  
 Anitech 0009 0264 0037 0556  
 Ansonic 0037 0556 0009 0668 0292  
 AOC 1588 0625 2111 2214  
 Apollo 0473  
 Arc en Ciel 0109  
 Arçelik 0714  
 Ardem 0714 0486 0633 0037 0556  
 Arena 0037  
 Aristona 0556 0037  
 Art Mito 1585  
 Asbe g 0037 0556  
 Asora 0009  
 Astra 0037 0556  
 Asuka 0264  
 ATD 0698  
 Atec 1606  
 Atlantic 0037 0556  
 Atori 0009  
 Audiosonic 0009 0037 0820 0556 1308  
 1681 0109 0714 2050 0715  
 0264 0486 1983  
 Audioton 0486 0264  
 Audioworld 0698  
 AWA 0009 0412 0037 0556 0606  
 0108 0264 0178 0698 1681  
 Axxent 0009  
 Axxon 0714  
 B&D 1217  
 Baier 1324  
 Bai d 0109 0343 0208 0606

Bang & Olufsen 0565  
 Base 0780  
 Basic Line 0037 0668 0556 0009 1037  
 Bauer 0009 0698 0706 0264  
 Baur 0009 0195 0512 0037 0556  
 1505  
 BBK 1523 1645  
 Beaumark 0178  
 Beko 0714 0486 0035 0715 0037  
 0556 2125 1308 0606 0808  
 1652  
 Belson 2032  
 Bennett 0556 0037  
 BenQ 1562  
 Bensten 1326  
 Beon 0037 0556  
 Berthen 0668 0556  
 Bestar 0037 0556  
 Bestwell 1326  
 Black Diamond 0820 1037 0614 0556 0753  
 1163 0587  
 Black Strip 0035  
 Blaupunkt 0195 0170  
 Blue Media 1606  
 Blue Sky 0037 1324 1037 1709 0714  
 0487 0668 0715 0625 1652  
 1909 0556 0808 1363 1916  
 Boman 1324  
 Boots 0009  
 Bork 1363  
 BPL 0037 0556 0208 1208  
 Brandt 0625 0109 0287 0335 0343  
 0560  
 Brandt Electronique 0287 0335  
 Brimax 1709  
 Brinkmann 0037 0556 0668 0486  
 Brionvega 0037 0556  
 Brother 0264  
 Bruns 0486  
 Bush 1037 1326 0614 2127 0714  
 0037 0668 1652 0009 0371  
 0264 0487 0208 1556 0698  
 0556 1667 1248 1982 1916  
 1682 0587 1687 1308 2053  
 2050 2214 1983  
 Buxtron 0698  
 Cameron 1523 0556  
 Camper 0037 0556 0486  
 Capsonic 0264  
 Carad 0610 0037 0556 0668 1037  
 Carena 0037 0556  
 Carrefour 0037 0556  
 Carver 0170  
 Cascade 0009 0037 0556  
 Casio 0037 0556  
 CAT 1682  
 Cathay 0037 0556  
 CCE 0037 0556  
 Celestial 0820  
 cello 1770  
 Centrex 0780 0891 1536 0698  
 Centrum 1037  
 Centurion 0037 0556  
 CGE 0074  
 Cimline 0009  
 Cinex 1556 1982  
 City 0009  
 Clarivox 0037 0556  
 Clatronic 0037 0371 0714 0264 0556  
 0009 0606 1324 1163  
 Clayton 1037  
 Cobolt 0891  
 Concorde 0009  
 Condor 0037 0556 0009 0264  
 Conia 0754 1687 1645 0820 1523  
 2032  
 Conrac 0808  
 Conrad 0037 0556

Contec	0009	0264	0037	0556	e-motion	1709
Continental Edison	0109	0287	0487		Enzer	0753 0773 0860
Cosmel	0009	0037	0556		Erison	1682
CPTEC	0625	1363			Erres	0037 0556
Crosley	0074				ESC	0037 0556
Crown	0009	0712	0486	0037 0556	Etron	0037 0556 0820 0009
	0487	0714	0606	0715 0208	Eurofeel	0264
	0653	1037	1652	0668	EuroLine	0037 2050
Curtis Mathes	0093				Euroman	0264 0037 0556
CWR-Tech	1324				Europa	0037 0556
Cybe pix	1667				Europhon	0037 0556
Cytronix	1298				Evesham	1667 1248 1606 1536
D.Boss	0037				Excel	0037 0556
Daewoo	0634	1849	0499	1909 0037	Excello	1037
	0556	0009	1137	0880 0698	Exquisit	0037 0556
	0714	0706	2037		Fagor	0037 0556
Dansai	0037	0556	0264	0035 0009	Family Life	0037 0556
	0208				Fenner	0009
Dansette	0412				Ferguson	0625 0287 0335 0109 0560
Dantax	0486	1652	1916	0714 0606		0037 0556 0035 0343 0653
	1037	0715				0108 0548 0443 1037 1916
Datsura	0208					2053 1954
Dawa	0009	0037	0556		Fidelity	0512 0037 0556 0371 0412
Daytek	0698	0706	0264			0264
Daytron	0009	0037	0556		Finlandia	0208 0548 0287 0343
de Graaf	0208	0548			Finlux	0037 0556 0714 1585 1667
DEC	0860	0891	1326	0896		0715 0480 1556 0473 0606
Decca	0037	0556	1137			0808 1248
Deitron	0037	0556			Fintec	1982
Denko	0264				Firstline	0037 0556 0668 0714 0009
Denver	0037	1324	0556	0606 0587		1909 0208 1037 0808 1363
	2050	1709				1163 1308
Desmet	0037	0556	0009		Fisher	0208
DGM	2059				Flint	0037 0556 0610 0264
Diamant	0037	0556			Formenti	0037 0556 0486
Diamond	0264	0698	0009	0371 0860	Fortress	0093
	0820	0896	1681	0706	Fraba	0037 0556
DiBoss	0037	0556			Friac	0009 0037 0556 0499 0610
Digatron	0037	0556			Frontech	0264 0009
Digihome	1667				Fuchsware	0780
Digiline	0037	0556	0668		Fujicom	1709
DigiLogic	0037	0556			Fujitsu	0009 0037 0556
Digital Device	1606				Fujitsu General	0009
Digitek	1709				Fujitsu Siemens	1666 1298 1248 1163 0808
Digitex	0820				Funai	1817 1394 1037 1666 1595
Digitor	0037	0556	0888			0668 0264 0412 1505 0714
DigiX	0880				Furichi	0860
DiK	0037	0556			Futronic	0264 0860 0698
Dixi	0009	0037	0556		Future	0037 0556
DL	0891	0780	0037	0587 1363	Gaba	1037 0037
	1326				Galaxi	0037 0556
DMTECH	2001				Galaxis	0037 0556
Domeos	0668	0037	1037		Galeria	0009
DSE	0888	1556	0820	0698 1682	GBC	0009
DTS	0009				GE	0343 0178 0560 0287 0109
Dual	0343	0037	0556	1137 1037		0335 0625
	2032	1324	1163		GEC	0037 0556
Durabrand	0037	0556	1652	1037	Geloso	0009
Dux	0037	0556			General	0109 0287
D-Vision	0037	1982	0556		General Electric	0343 0287
DVX	0891				General Technic	0009
Dynatron	0037	0556			Genesis	0009 0037 0556
e:max	1324	0606	1531		Genexxa	0037 0556 0412 0009
Easy Living	1248	1709	1613	1217 1308	Gericom	1606 1721 1298 1217 0880
	2005	1556	1666			0808
Ecco	0773	0706	0698		G-Hanz	1681 1363
Edison-Minerva	0487				Giant	0009
Elbe	0610	0292	0037	0556	Gold	1833 1770
Electrion	1585				Goldfunk	0668
Elekta	0009	0037	0556	0264	GoldStar	0037 0009 0178 0556 0109
Elfunk	1208	1037				0606 0714 0715
ELG	0037	0556			Gooding	0487
Elin	0037	0556	0548	0009	Goodmans	0634 0715 1248 1037 0037
Elite	0037	0556				0499 0556 0714 0668 1909
Elonex	1776					0264 0009 0487 0371 0343
Elta	0009	0264				0035 0480 0560 0335 0880
Emerson	0714	0178	0037	0556 0371		1308 0587 1645 1667 1687
	1909	0486	0668			1682 1720 2053 2127 1983

Gorenje 1585 1667  
 GP 0753  
 Gradiente 0653 0170 0037 0556  
 Graetz 0714 0371 0037 0556 1163  
 Granada 0037 0556 0226 0108 0208  
 0473 0335 0560 0225 0343  
 0548  
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 Grundig 0195 0508 1223 2059 2127  
 1037 0487 0037 0443 0706  
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 2125 1324  
 Grunkel 1163  
 GVA 1326  
 H&B 0808 2001  
 Haaz 0706  
 Haier 0698 0264  
 Halifax 0264  
 Hammerstein 0264  
 Hanns.G 1613  
 Hannspree 1613 1776 2214  
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 0009 0714 0808 0486 0625  
 2001  
 Hantarex 0009 0037 0556  
 Hantor 0037 0556  
 Harwa 0773  
 Harwood 0009 0412 0037 0556 0487  
 Hauppauge 0037 0556  
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 Highlander 1531  
 Highline 0264 0037 0556  
 Hikona 1983  
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 Hisense 1363 0208 2037 0698 0891  
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 0499  
 Hitsu 0009 0610  
 Höher 0714 1556 1163  
 Home Electronics 0606  
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 Hugoson 1666 1217  
 Humax 1539 2057  
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 Hyundai 0037 0860 0556 1531 0753  
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 0888 1037 1606 0706 1556  
 Iberia 0037 0556  
 ICE 0264 0037 0371 0009 0556  
 Ict 0037 1137 0556  
 iDEAL 1556  
 IISonic 1613  
 Iiyama 1217  
 Imperial 0037 0074 0508 0556  
 Indiana 0037 0556  
 Ingelen 0487 0610 0714  
 Ingersoll 0009  
 Inno Hit 0009 1037 0037 0556 1163  
 1585  
 Innovation 0037 0556  
 Innwert 1298

Inotech 0773 0820  
 Inspira 1324 1556  
 Interactive 0037 0556 0512 0109  
 Interbuy 0009 0037 0264 0512 0556  
 Interfunk 0037 0556 0512 0109  
 Internal 0037 0556 0499 1909  
 Intervision 0037 0371 0486 0487 0264  
 0009 0556  
 Irradio 0009 0037 0556 0371 0714  
 Isukai 0037 0556  
 TS 0037 0371 0264 0009 0556  
 TT 2125 0480 0473 0548 0208  
 0610  
 TT Nokia 0548 0473 0480 0208 0606  
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 JEC 0035  
 JGC 1709  
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 JNC 1536 0896  
 Jocel 0712  
 JTV 0860  
 Jubilee 0556  
 JVC 0653 1818 0606 1653 0371  
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 Kambrook 0264  
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 Kathrein 0556 0037 0880  
 Kawa 0371  
 Kendo 0610 0037 0556 0512 1585  
 1037 0486 1163 1137  
 Kennex 1037  
 Keymat 1326  
 Kingsbrook 1037  
 Kiton 0556 0037 0668  
 Kneissel 0037 0610 0499 0556 0292  
 Kobra 1298  
 Kolster 0037 0556  
 Konichi 0009  
 Konka 0037 0556 0371 0714 0587  
 0754 0606  
 Kontakt 0487  
 Korpel 0037 0556  
 Kosmos 0037 0556  
 Kotron 0412 0264  
 Koyoda 0009  
 Kross 1536  
 Kyoshu 0412 0264  
 L&S Electronic 0714  
 LaSAT 0486  
 Lavis 1037 0037  
 Leader 0009  
 Lecson 0037 0556  
 Legend 0009  
 Lenco 0009 0037 0556 0587 1037  
 1983  
 Lenoir 0009  
 Lentec 1531  
 Levis Austria 0037 0556  
 Leyco 0264 0037 0556  
 LG 1423 2182 0178 1663 0037  
 1305 0009 0556 0714 0606  
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 2057  
 Liesenkötter 0037 0556  
 Lifetec 0037 0668 1037 1137 2001  
 0009 0512 0556 0714 0264  
 1248  
 Lloyd's 0009  
 Local Calcutta TV 0208 1208  
 Local Chennai TV 0371 0264 1236 0009  
 Local De hi TV 0508  
 Lodos 1037  
 Loewe 0512 0633 1884 0556 0292



Logik	0698 1865 0773 0009 0264	Murphy	2005
	0371 0880 1217 1037 1687	Musikland	0037 0556
	1645	Mx Onda	1687 1983 1645
Logix	0668	MyCom	0178
Luker	1982	Myryad	0556 0037
Luma	0037 0556 0009	NAD	0178
Lumatron	0037 0556 0264	Naiko	0037 1982 0606 0556
Lux May	0037 0009 0556	Nakimura	0037 0556
Luxor	1163 0480 0208 0548 0473	Narita	1982
	1037	NAT	0226
LXI	0178	National	0226
Madison	0037 0556	NEC	0170 0587 1775 0009 0037
Magnavox	0037 0556 0780 0753		0556 0499 0653
Magnum	0714 0037 0556 0715 1556	Neckermann	0037 1505 0556 0512
Mandor	0264	NEI	0037 0556 0371 1037
Manesth	0037 0556 0264 0035	NEO	0754 1324
Manhattan	0037 0556 0668 1037	Neon	1770
Maqma	1298 1709 1606	Netsat	0037 0556
Marantz	0037 0556 0412	Neufunk	0037 0009 0556 0610 0714
Mark	0037 0556 0009 0714 0715	New Tech	0037 0009 0556 0343
Marks and Spencer	1770	Nikkai	0037 0556 0264 0035 0009
Mascom	1556 0556 0037	Nikkei	0714
Master's	0499 0037	Nikko	0178
Masuda	0371 0009 0264 0037 0556	Nintaus	0891
Matsui	0037 1163 0556 0487 0443	Nogomatic	0109
	2007 0009 0371 0035 0208	Nokia	0480 0548 0473 0208 0606
	0195 0335 0714 1037 1916		0610 0109
	1666 0880 1667	Nordmende	0109 0891 0287 0560 0343
Matsushita	0650		0195 0037 0556 0335 1248
Matsuiama	0587		0714 2001 0443 2007 1585
Maxam	0264		1667 1163 1308
Maxdorf	0773 0698 0706 0264	Normerel	0037 0556
Maxim	1982 1556	Novak	0037 0556
MCE	0009	Novatronic	0037 0556
Mediator	0037 0556	Novex	1523
Medion	0714 0808 0037 0668 0556	Novita	1585
	0512 1137 0698 1037 1248	NU-TEC	0698 0820 0037 0556 0706
	0880 1916 1556 2001 1667		0264
MegaDrive	1248	O.K.Line	1037 1324 1556
Megas	0610	Oceanic	0208 0473 0548 0480 2001
Megatron	0178	Odeon	0264
MEI	1037 0037 0556	Okano	0037 0556 0264 0009
Melectronic	0037 0512 0109 0343 0009	OKI	1037 2125
	0480 0287 0556 0634 0195	Omega	0264
	0714 1652	Omni	0780 0891 0698
Memorex	0009 0178 0650	Onei	1667
Memory	1983	Onida	0653
Memphis	0009	Onn	1709 2125 0556 1667 1770
Mercury	0037 0009 0698 0264 0556	Onwa	0371
	0706	Onyx	1709 1770
Merritt	0548	Opera	0037 1308 0556 0714
Metz	1533 0746 0447 1163 0195	Optimus	0650
	0037 0556 0587 0668 1037	Optonica	0093
MGA	0178 0037 0556	Orava	1037
Micromaxx	0037 0556 0668 1037 0808	Orbit	0037 0556
	1324 2001 0714	Orion	2007 2032 2005 0037 0443
Microspot	1614		0714 0556 0009 0264 0412
Microstar	0808		1916 0880 2001 1954
MicroTEK	0820 0698 0860 0706 0264	Orline	0037 0556
Mikomi	1163 0744 1585	Ormond	0668 1037 0037 0556
Minato	0037 0556	Osaki	0264 0037 0412 0556
Minerva	1248 0487 0195 0108	Osio	0037 0556
Ministry of Sound	1667	Osume	0037 0556
Minoka	0412 0037 0556	OTIC	1687 1645 1983
Mirai	1666 1852 1651	Otto Versand	1505 0093 0512 0037 0556
Mitsai	1556		0195 0109 0226 0009 0343
Mitsubishi	0108 0093 0512 0037 0178	Pacific	0037 0556 1137 0714 1037
	0556 0208 1037		0443 1324
Mivar	0292 0609	Palladium	0037 0714 1137 1505 0556
Monaco	0009		1982
Moree	0037	Palsonic	0264 0412 0037 0698 0556
Morgan's	0037 0556		0773 1326 1681
Motorola	0093	Panache	1585
MTC	0512	Panama	0009 0264 0037 0556
MTlogic	0714 1308 2050	Panasonic	0650 1636 1650 0226 1310
Multitec	0037 0556 0486 0668 1037		0037 0556 0548 0108
	1556 1982	Panavision	0037 0556
Multitech	0009 0486 0037 0556 0264	Papouw	0037 0556

Pathe Cinema	0292				
Pathe Marconi	0109				
Pausa	0009				
Perdio	0037	0556			
Perfekt	0037	0556			
Philco	0074	0037	0556		
Philips	0556	0037	1506	0605	0343
	0009				
Phocus	1308	0714	1652		
Phoenix	0037	0556	0486		
Phonola	0037	0556			
Pilot	0556	0037	0712	0706	
Pioneer	1260	1457	0170	0679	0037
	0556	0343	0109	0287	0486
	0512				
	0486				
Pionier	0037	0556	0264	0009	
Plantron	0714	0037	0715	1652	
Playsonic	0037				
Polar	1523	1720	1645	1687	2125
Polaroid	0109	0074			
Policom	0009				
Poppy	1909				
Portland	0487	0037	0556	0698	1770
Powerpoint	0009	0264	0891		
Premier	0860				
President	0009	0264	0412		
Prima	1606				
PrimeView	0698	1326			
Princess	1037				
Prinston	0009				
Profex	0009				
Profi	1556				
Profilo	0037	0556			
Profitronic	0037	1613	0556	0625	0634
Proline	1037				
	0037	0556	1865	0880	0371
Prosonic	0668	0714	2001	1324	1770
	2106	1709	0606	2125	1849
	0715	2050			
Protech	0037	0556	0009	0264	0668
	0486	1037			
Proton	0178				
Proview	1687	1645			
Provision	0499	0037	0556	1037	0714
	1324	1531			
PVision	2001				
Pye	0037	0556	0412		
Pymi	0009				
Quadro	0753	1326	0556	0037	1163
Quasar	0650	0009			
Quelle	0037	1505	0109	0512	0074
	0668	0556	0195	0264	1037
	0009				
Radialva	0109	0037	0556	0287	
Radiola	0037	0556			
Radiomarelli	0037	0556			
RadioShack	0037	0556	0178		
Radiotone	0009	0037	0556	0412	0668
	0264	1037			
Rank Arena	0753				
RCA	0625	0093	0560	0335	0343
	0753				
Realistic	0178				
Recor	0037	0556			
Rectiligne	0037	0556			
Red Star	1556				
Rediffusion	0548				
Redstar	0037	0556			
Reflex	0037	0556	1037	0668	
Relisys	1298	1585	1645		
Reoc	0714	0634	1909		
Revox	0037	0808	0556		
Rex	0264				
RFT	0292	0264	0037	0556	0486
Ricoh	0037	0556			
Rinex	0773	0698	0264	0706	
R-Line	0037	0556			
Roadstar	1037	0715	0009	0037	0556
	0714	0668	0264	1916	1326
Rodex	0037	0556			
Rolsen	0037	0556	2037		
Rowa	0264	0698	0712	0009	0706
	0587	0037	0556		
Royal	0606				
Royal Lux	0412	0335			
Rukopir	0556	0037			
Saba	0625	0109	0560	0343	0287
	0335	0548	0650	0714	1588
Sagem	0610	0618	1596		
Saisho	0634	0009	0264		
Saivod	1982	0037	0556	1163	1556
	0668	0712	1037		
Salora	0548	0208	0480	1556	2125
Salsa	0335				
Samsung	0812	2051	0618	0178	0587
	0093	2094	1619	0556	1249
	0009	0037	0264		
Sansui	0037	0729	1709	0706	0556
	0371	0888	0753	1531	0698
	0264	0714	1248	1681	1556
Santon	0009				
Sanyo	0208	1208	0292	0009	0037
	0108	0556	0486	0170	1037
	1667	1163	1585		
Save	0037	0556			
SBR	0037	0556			
Schaub Lorenz	0548	0714	0606	0486	1324
	1363	1667	2125		
Schneider	1137	0037	0556	0343	0371
	0668	1037	0714	1909	1982
	1916	1324			
Schöntech	1037				
Scott	0178	1983			
Sears	0178				
Seaway	0634				
Seelver	0556	1037	0037		
SEG	1037	0037	1163	0556	0668
	0487	0009	0264	0634	1909
SEI	1505	0037	0556		
Sei-Sinudyne	1505	0037	0556		
Seitech	1217	1324			
Seleco	0371	0264			
Sencora	0009				
Sentra	0035	0009			
Serie Dorada	0178				
Serino	0610	0093	1193		
Sharp	0093	1193	1659	1393	2214
	0653				
Shintoshi	0037	0556			
Shivaki	0037	0556	0443	0178	
Show	0009	0698	0264	0706	0037
Siemens	0195	0037	0556		
Siera	0037	0556	0587		
Silva	0037	0556			
Silva Schneider	0753	1556	2125		
Silver	0037	0556	0715		
SilverCrest	1037	0037	0556		
Singer	0009	0698	1556	0037	0556
	0335				
Sinotec	0773	0606	0698		
Sinudyne	1324	1505	0037	0556	0606
Sky	0037	0880	1614	0178	0556
	1613	1606	1775		
Skysonic	0753				
Sliding	0880	1324			
SLX	0668				
Smaragd	0487				
S-Media	1217				
Soemtron	1298				
Sogo	2050				
Solavox	0548	0037	0556		
Sonic	0753				
Soniko	0037	0556			
Soniq	1298				
Sonitron	0208				

Sonneclair	0037	0556			
Sonoko	0037	0556	0009	0264	
Sonolor	0208	1505	0548		
Sontec	0037	0556	0009		
Sontech	1983				
Sony	1505	1825	1651		
Sound & Vision	0037	0556			
Soundesign	0178				
Soundwave	0037	0556	0715		
Soyea	0773				
Soyo	1709				
Spectra	0009				
Ssangyong	0009				
Staksonic	0009				
Standard	0037	0556	1037	0009	
Starion	1037				
Starlite	0009	0037	0556	0264	0412
Stern	0264				
Stevison	1982	1556			
Strato	0037	0556	0264	0009	
Strong	1163	1037	0037	0556	
Sungoo	1248	2037			
Sunic Line	0037	0556			
Sunkai	0610	0037	0556	0487	
Sunny	0037				
Sunstar	0371	0037	0556	0009	0264
Sunstech	2001				
Sunwood	0037	0556	0009		
Supersonic	0009	0208	0556	0698	0264
	0037				
SuperTech	0009	0037	0556		
Supervision	0698	0264			
Supra	0178	0009	0037		
Susumu	0335	0287			
Sutron	0009				
SVA	0698	0264	0208	0706	
Svasa	0698	0208	0706	0264	
Swedex	1606				
Swisstec	1613	1614	1606	0880	1775
	1776	1849	2059		
Sysline	0037	0556			
T+A	0447				
Tandberg	0109				
Tandy	0093				
Ta ga	0618				
Tashiko	0170				
Tatung	1720	0037	1248	1556	0556
	1324				
TCL	1916	0625			
TCM	0714	0808	2001	1308	
Teac	0698	1645	2168	0037	1037
	0556	0512	0712	0668	0706
	0264	1909	0178	0009	0412
	0170	0714	1363	0587	1770
	1709	2032			
TEC	0009	0335	0037	0556	
Tech Line	0037	0556	0668	1163	
Technica	1982				
Technics	0650				
Technika	2032	1865	2059	1849	2106
	1667	1983	1585	2125	
TechniSat	0037	0556			
Technisson	0714	1652			
Techno	1585	1037			
Technol Ace	0698	0264	0634		
Technosonic	0037	0556	1324	0499	0880
	1326	1982	2032		
Technotrend	1531				
Techvision	1709	2032	1531		
Techwood	1163	1037	1667		
Tecnimagen	0556				
Teco	1523				
Tedelex	0698	0706	0606	0037	0009
	0208	0891	0587	0556	1709
	1531	1681	0264		
Teiron	0009				
Tek	0820	0037	0698	0009	
TELE System	2125				
Teleavia	0109	0287	0343		
Telecor	0037	0556			
Telefunken	0625	0560	0587	0074	0109
	0698	0343	0712	0820	0896
	0754	0780	0891	0287	0335
	1681	1536	0753	0706	0037
	0556	0486	0714	1556	1585
	1588				
Telefuzion	0037	0556			
Telegazi	0037	0264	0556		
Telemeister	0037	0556			
Telesonic	0037	0556			
Telestar	0009	0037	0556	1849	0412
Teletech	0037	0556	0668	0009	1037
Televiow	0037	0556			
Tempest	0009	0037	0556	0264	
Tennessee	0037	0556			
Tensai	0037	0556	0009	0371	0715
	1037				
Tenson	0009				
Tesla	1037	0037	0668	0714	1652
	0715	1137	0371	0753	0556
	0610				
Tevion	1248	1298	1645	0037	0556
	1556	1667	2032	0808	0668
	1137	1687	0714	1037	1585
Texet	0009				
Texla	0780				
Thes	1849				
Thomson	0625	0560	0343	0287	0109
	0335	0037	0556	1588	
Thorn	0108	0109	0225	0343	1505
	0074	0499	0037	0556	0335
	0512	0035			
Thorn-Ferguson	0108	0109	0335	0499	0035
TMK	0178				
Tokai	0037	0556	0668	0009	1037
Tokaido	1037				
Tokyo	0035				
Tongtel	0780	0587			
Top Show	0698	0773	0009	0264	0706
Topline	1037	0668			
Toshiba	1508	0508	0035	0714	0109
	0195	0618	1916	0009	0698
	0037	1556	0650	1037	
Tosumi	1982	1770			
Toyota	0371	0009	0264		
Trakton	0009	0264			
TRANS-continents	0668	1037	0556	0037	0486
Transonic	0037	0556	0587	0512	0264
	0698	0712	0009	1363	1326
Triad	0037	0556	0009		
Trio	1687	1248	1645		
Tristar	0264				
Triumph	0556	0037			
TVTEXT 95	0556				
Uher	0037	0556	0486	0480	
Ultravox	0037	0556			
UMC	1606	1775	1614	1849	2059
	2106	2168			
Unic Line	0037	0556	0473		
United	1983	0714	0037	0715	0556
	1916	1037	0587	1982	1652
	1770				
Unitron	1681				
Universal	0714	0037	0556		
Universum	1037	0037	1163	0668	0480
	0195	0473	0512	0264	0556
	0074	1505	0109	0009	0170
	0618				
Univox	0037	0556			
V7 Videoseven	0178	0880	1217	1666	0618
	1651	1505			
Vanguard	0037	0556			
Venturer	1865				
Venus	1326				
Vestel	1037	1163	1585	1667	0037
	0668	0556			

Vexa	0009	0037	0556
Victor	0653		
Videocon	0009		
VideoSystem	0037	0556	
Vidtech	0178		
ViewSonic	1588	2111	
Vision	0037	0264	0556
Vistron	1363		
Visual Innovations	2106		
Vivax	1326	1308	0037 1709
Vivo	2032		
Vortec	0037	0556	
Voxson	0037	0556	0178
VU	2037		
Vue	1236		
Walker	1667		
Waltham	0287	0037	0556 0668 0109
	1037	0443	
Watson	1037	1248	0556 0037 0009
	0668		
Watt Radio	0486		
Wega	0037	0556	
Wegavox	0009	0037	0556
Welltech	0714	1652	
Weltblick	0037	0556	
Weltstar	1037		
Weston	0037	0556	
Wharfedale	0037	0896	1613 0891 0860
	0556	0698	1556 0706 1324
	1681	1667	1983
White Westinghouse	0037	0556	1909
Wilson	0556		
Windsor	0668	1037	
Windy Sam	0556		
Wintel	0714		
World-of-Vision	0880	1298	1606 1217
Woxter	1531		
XDome	0508		
Xenius	0634		
Xiron	1983		
XLogic	0698	0860	
Xomax	1770		
Xoro	1217	1324	
Xrypton	0037	0556	
Yakumo	1613		
Yamaha	0650	1576	
Yamishi	0037	0556	
Yokan	0037	0556	
Yoko	0037	0556	0264 0009
Ytawai	1531		
YU-MA-TU	0037		
Yüsmart	1613		
Zenith	1909		
Zepto	1585		

# SAT

@sat	1300		
@Sky	1334		
ABsat	1323	0713	
Acoustic Solutions	1284		
ADB	0642	0887	1459 1367 2367
Adcom	0200		
AGK	2139		
Airis	1659	1993	
Akai	0200		
Akura	1626		
Alba	2296	1284	1811 1659 0713
	2433		
Allsat	0200		
Alltech	0713		
Allvision	1232	1334	1412
Alpha	0200		
Amitronica	0713		
Ampere	0396	0132	

Amstrad	0132	0847	1693	1801	1175
	1662	2139	1848	0396	0713
	0501				
Anglo	0713				
Ankaro	0713				
Ansonic	2418				
Apro	1672				
Arcon	0132	1075			
Arena	1736				
Armstrong	0200				
Arnion	1300				
ASA	0740				
Asat	0200				
ASCI	1334	0114			
ASLF	0713				
AssCom	0853				
Aston	1129				
Astra	0713				
Astratec	1743	1929			
Astro	0173	0501	0658	1099	1100
	0200				
Atlanta	2418				
Atlantic Telephone	1333				
Audiola	2418				
Audioline	1429				
Aurora	0879	0642	1333	1433	
Austar	1459	0642	0879	1176	1173
Avalon	0396				
Avanit	1631				
Axil	1658	1777	1993	1659	2418
Axis	1111				
Axitronic	1626				
B net	1672				
B@ytronic	1412	0740			
Balmet	1658				
Belson	2418	2139			
Best Buy	1993	2139			
Big Sat	1658	1572			
Black Diamond	1284				
Blaupunkt	0173				
Blue Sky	0713				
Boca	0132	1366	0713	1232	1474
	1579	2308			
Boshmann	1413	1631			
Boston	0132				
Boxer	1458	1692			
Brainwave	0658	1672			
British Sky					
Broadcasting	0847	1175	1662		
Broco	0713				
BSkyB	0847	1175	1662		
Bubu Sat	0713				
Bush	1284	1626	2167	1974	1672
	2433	1645	0560	1811	1743
	2376	1291	0642	1935	
Cambridge	0501				
Canal Digitaal	0853	2466			
Canal Digital	1622	1853	1780	0853	1004
	1046	2553	1334		
Canal Plus	2107	2657			
Canal+	0853	2107	2657	1853	
CanalSat	2107	2657			
CanalSatellite	0853	1339	2107	2657	1853
CDV	1993				
CGV	1413	1567	2034		
Challenger	1956				
Cherokee	1323				
Chess	1334	0114	0713	1579	1626
CityCom	1176	1232	1075	1777	0658
Clatronic	1413				
Clayton	1626				
Clemens Kamphus	0396				
Cobra	0396				
Colombia	0132				
Columbia	0132				
Com Hem	1176	1915	2357		
Comag	1413	1579	1232	1412	1366
	1474	0132	2308		

Comsat	1413
Comwell	1956
Condor	1700
Conia	2167
Connexions	0396
Conrad	0501 0132
Coship	1658 2117 1672
Cristor	2257
Crown	1284
CS	1631
Cyfra+	1076 1853 1409 0853
Cyfrowy Polsat	0853
Cyrus	0200
Daeryung	0396
Daewoo	0713 1743 1974 1111
DAK	1993
Dantax	1626
D-box	1114 0873
Deltasat	1075
Denver	2418
DGTEC	1542 1631 2058
Digenius	1161
Digi Raum	
Electronics	1176
Digitality	1334
DigiC ystal	2117
DigiFusion	1645 1743 1929
Digihome	2034 1284 1935
DigiLogic	2034
DigiQuest	1658 1300 1631
DigiSat	1232
Digisky	1658
Digital	2308
Digital Vision	1929
Digital+	1853 1046 0853 0842
DigitAlb	1232
DigitalBox	1886 1631 1100
DigitAll World	1595
Digitel+	1659
Digittrade	1659
Dig Turk	1076
Dilog	1780
DiPro	1367
DishTV	1780 1300
Distratel	1704
Distrisat	0200
DMT	1075
DNT	0200 0396
Doro	1672
DRE	1176
Dream Multimedia	1237 1651 1652 1923
DStv	0642 1433 0879
Dual	2034
Durabrand	1284 2241 2034
DVX	2167 1993
Echolink	1366
Echostar	0853 0396 0713 1323 1409
Eco-Star	1413
Edision	1631 2306
Einhell	0132 0713 0501
Elap	0713 1611 1129 1567 1413
Elbe	2418
Electron	1956
Elless	0740
Elsat	0713
Elta	0200 1659
Emtec	1659
Energy Sistem	1631
Engel	1777 0713 1251 1801
EuroLine	1251
Europa	0501 0200
Europhon	0132 0713 1334
Eurosat	1413
Eurosat	1567 1886
Eurosky	0132 0114 0501 0740
Eutelsat	0713
Eutra	0740
Evesham	2034

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Eycos	2117
F&U	2139
Fagor	1611
Fenner	0713
Ferguson	1291 2352 1743 1929
Fidelity	0501
Finepass	1780
Finlux	1626 1232
FinnSat	0740
Flair Mate	0713
FMD	1251 1658 1413 0114
FoneStar	1777
Foxtel	1356 0879 1176 1173
FPE	1993
Free Wave	
Technology	1743
Freecom	0501 0173
FTEmaximal	0713 1932 1886
Fuba	1801 0396 0173 1161 1251
Galaxis	1111 1176 0853 0879
Galaxy	1956
Garnet	1075
Gecco	1412
General Satellite	1176
Get	1004
Globo	1251 1626 1412 1429 1334
	1474 0740 1579
GOD Digital	0200
Gold Box	0853
Gold Vision	1631
Golden Interstar	1572
GoldMaster	1334 1722
Goodmans	1284 2433 2034 1291 0560
	2376
Gradiente	0887
Gran Prix	0740
Grandin	1626
Grococ	1409 1658
Grundig	0173 0847 2367 1291 1284
	2376 2433 0879 0853 0501
	1780 2034
Haier	2418
Hallo	1626
Hama	1567
Handan	1622 1780
Hanseatic	1099 1100
Hänsel & Gretel	0132
Hauppauge	1672
HB	1801
HDT	1159
Hills	1232
Hirschmann	0396 1886 1111 0173 1232
	0501 1412 0740
Hitachi	1284 2034
HNE	1232 0132
Homecast	1680 1736 1700
Houston	0396
Humax	1176 1232 1808 1427 1915
	2144 1882 1788 1675 1670
	1743 2357 2443
Huth	0132 1075
Hyundai	1159 1075
i-Box	1652
i-CAN	1367 2367
ID Digital	1176
ID Sat	1631
IDTE	1159
ILLUSION sat	1631 2257
Image	1993
Imperial	1429 1334 1099 1100 1197
	1195 0200 1672 1631
iNETBOX	1652
Ingelen	0396
Inno Hit	1626
International	0132
Inves	1993 1743
inVion	2418
iotronic	1413 0132

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TT	2418
TT Nokia	0873
Jadeworld	0642
Jaeger	1334
KabelBW	1882 1915 1195 1197 1046
	2176 1176
Kamm	0713
Kaon	1004 1300
KaTelco	1111
Kathrein	1561 0707 0658 1567 1717
	2569 0114 0173 0200 0713
	1323
Kenwood	0853
Key West	0132
Kiton	0114
Kocmoc TB	1333
Kongque	1300
König	1631
Koscom	1956
Kreiling	0658 0114 1626
Kreiselmeyer	0173
K-SAT	0713
Kyostar	0132
L&S Electronic	0132 1334
LaSAT	0132 0740 0173
Leiko	1626
Lemon	1334
Lenco	0713
Lenoxx	1611
Lenson	0501
Lexus	0200
LG	1414 1075
Lifesat	0132 0713
Linsar	1284
Listo	1626
Lodos	1284
Logik	1284
Logix	1075
Lorenzen	1161 1579 0132
Luxor	1935 0873 0501
Macab	0853
Madritel	0642
Manata	0713 0132
Manhattan	1300
Maplin	2034
Marantz	0200
Maspro	0713 0173
Matsui	1626 0173 1743 1929
Maximum	1075 1334
Mediabox	0853
Mediacom	1206
MediaSat	0501 0853 2107
MediaStar	1173 1572
Medion	1232 0713 0132 1075 1412
	1626 1334 0740 1579
Medison	0713
Mega	0200
Megasat	1886
Meo	2466
Metronic	1704 2167 1691 1659 0713
	0132 2418 1993 1413 2269
	1672
Metz	0173
MiCO	1811 1993
Micro	0501 0713
Micro electronic	0713 2308
Micro Technology	0713
Microstar	1075 1161
Microtec	0713
Morgan's	0132 0713 0200 1232 1412
	1409
Moserbaer	1251
Motorola	0856
Multichoice	0879 1333 1433 0642 1959
	1960 2059 2060
Mx Onda	1659
My yad	0200
Mysat	0713

MySky	1356 1850 1693 1848
NEC	1617
Neom	1993
Neotion	1334
Netgem	1322
Neuf TV	1322
Neuhaus	0501 0713
Neuling	1232 1474 0132
Neusat	0713
Neveling	1161
Nevir	1659
Newton	0396
NextWave	1956
Nichimen	0560
Nikko	0713 0200
Noda Electronic	1704
Nokia	1114 0873 1023 1223 0853
Noos	0853
Nordmende	1611
Nova	0879 1959 1960 2059 2060
Numericable	2466
Octagon	2352
Octa TV	1429
Omni	1993
Onn	1284 2034
Openbox	1956
Opensat	1956
Opentel	1232 1412
Optex	0114 0713 1611 1626 1413
Optus	0879 0853 1356
Orbis	1334 1412 1232
Orbitech	1099 1195 1197 1100 0200
	0501 0114
P/Sat	1232
Pace	0842 0847 1356 1682 1693
	1717 2657 1848 1423 0887
	1175 1662 1850 2059 2060
	1323 2466 0200 0853
Pacific	1284
Packard Bell	1111
Palcom	1161 1409 2117
Palladium	0501 0396
Palsat	0501
Panasat	0879
Panasonic	0847 1304 1404
Panda	0173
Patriot	0132
peeKTON	1658 1993 2418
Philips	0099 0842 2107 2176 1076
	1114 1499 0853 0200 1672
	1743 0173 1429 2466
Phoenix	2418 1658 1956
Pilotime	1339
Pino	1334
Pioneer	0853 1308
Planet	0396
PMB	1611 0713
Polytron	0396
Portugal Telecom	2466
Preisner	0132 0396 1366
Premiere	1114 0873 1111 1176 1195
	1100 0658 1717 2176 1675
Premium	1736
Primacom	1111
Pro Basic	2205 0853
Proline	1284 1659
Prosat	1173
QNS	1404
Quadral	1323
Radiola	0200
Radix	0396
RCA	1291
Regal	1251
RFT	0200
RiksTV	2367 1692
Roadstar	0713 0853
Rollmaster	1413
Rover	0713

Rownsonic	1567				
SAB	1956	1251	1300		
Saba	2205				
Sagem	1114	1690	2107	2553	2564
	1692	1004	1691	0820	2429
Saivod	2418				
Salora	1232				
Samsung	1243	1700	1916	2176	1795
	1570	1662	1458	1206	0853
	1175				
Sansui	1545	1251			
Sanyo	1626				
SAT	0501				
Sat Control	1300				
Sat Partner	0501				
Sat Team	0713				
SAT+	1409				
SatCatcher	1956				
Satec	0713				
Satlink	1567				
Satplus	1100				
SatyCon	1631				
Schaub Lorenz	2418				
Schneider	1251	1206			
Schwaiger	1474	1334	1658	1412	1631
	0740	1429	1111	1672	2308
	0132	1075			
Sedea Electronique	0132	1626	0114		
Seeltech	1993				
Seemann	0396				
SEG	1251	1626	0114	1075	1993
	1659	1284			
Servimat	1611				
ServiSat	1251	0713			
Shark	1631				
Sha p	1935	2034			
Sherwood	1611	1409			
Siemens	0173	1626	1657	1334	1429
	0861	2418	1672		
Sigmatek	2139	2418			
SignalMAX	1956				
SilverCrest	2308	1579			
Skantin	0713				
SKR	0713				
SKT	0132				
Sky	0847	0856	0887	1175	1693
	1662				
SKY Deutschland	1114	0873	1111	1176	1195
	1100	0658	1717	2176	1675
SKY Italia	1693	1848	2467	1850	
Sky XL	1412	1251			
SKY+	1175	1662			
Skymaster	1409	1611	0713	1075	1334
	1567	2205	1545		
Skymax	0200	1413			
Skypex	0740				
skyplus	1232	1334	1175	1412	1579
	1658	0740			
SkySat	0713	0501	0114		
SL	0132	1474	0740	1579	1672
SM Electronic	0713	1075			
Smart	0132	0396	1232	0713	1413
	1631	1404	2117	1474	
SmartVision	1658				
Socecable	0842				
Sogo	2139				
Soniq	1567				
Sony	0847	1558	0853		
SOVOS	1974				
SR	0132				
Star Sat	0132				
Starcom	0114				
Starland	0713				
Stream	1848				
Stream System	1300				
Strong	0820	1367	1409	0713	2235
	1626	1801	2418	0853	1284
	1159	1300	0879		
Sumin	1412				
Sunny	1300				
Sunsat	0713				
Sunstar	0132	0642			
Sunstech	1993	2139			
SupportPlus	2167				
Supratech	1413	2139			
Systec	0132	1334			
Sytech	2139	2418			
S-ZWO	1722				
Tahnon	1704				
TATA Sky	0847				
TBoston	2418	1658	1659	1251	2139
Teac	1322	1595			
Technika	2034	1284	1672		
TechniSat	1195	1197	1100	1099	0501
	1322	0200	0114	0396	
Technomate	1610				
Technosat	1206				
Technosonic	1672	0560			
Technotrend	1429	1672			
Technowelt	0132				
Techwood	0114	1284	1626	2034	1935
	1932	1931			
TELE System	1611	1801	1159	1409	1251
	0396				
Tele2	1795				
TeleClub	1367				
Telecom	0713				
Teleka	0396	0501			
Telestar	0501	1099	1100	0114	0200
	1429	1251	1334	1626	1672
	1195	1197			
Teletech	0114				
Televés	0501	0132	1300	1334	1409
	1474				
Telewire	1232				
Tesla	1626				
Tevion	1334	1672	0560	0713	1409
	1622	1567	2205		
Thomson	2107	2176	0842	0847	1291
	1046	1175	1658	1853	1662
	2160	0853	0820	1459	1935
	1932	1931	0713		
Tiny	1672				
Tioko	0132				
Titan	1886	2205			
Tividi	1429	1736			
TNT SAT	2235	1692	2564		
Tokai	0200				
Tonna	1611	0501	0713		
Topfield	1986	1545	1783	1722	1206
	1208	1824			
Toshiba	1284				
TPS	0820				
Triasat	0501				
Triax	0501	0200	0396	0713	0853
	1251	0114	1291	0132	1474
	1099	1626	1611	1700	1413
	1886				
Tricolor TV	1176				
Trio	1075				
TT-micro	1429				
Turnsat	0713				
TV Cabo	2160				
Twinner	0132	0713	1611		
UEC	0879	1356			
Umax	1993				
Unisat	0200	0132			
United	1251				
Unitymedia	1429	1882	1176	1195	1197
Univers	1886	1932			
Universum	0173	0114	1099	0740	
Van Hunen	1161				
Vantage	2297	1458			
Vaova	1993				
Variosat	0173				
VEA	2418				

Ventana	0200
Versatel	1795
Vestel	1284 1251 0114
VH Sat	1161
Viasat	1323 1023 0820 1682
Viola Digital	1672
Vision	1626 1886
Visiosat	1413 0560 0713 0114 1129 1658
Vitecom	1413
Volcasat	2418
Voo	0853
Wavelength	1232 1413
Wetekom	0501
Wharfedale	1284 2034 0200 1935
Winbox	1801
Wisi	0173 0396 0501 0132 1412 0740 1232
Worldsat	0114 1251
Woxter	2418 2139
XMS	1075
XSat	0713 0847 1323
Xtreme	1300
Yakumo	1413
Yamada	1993 2139
YES	0887
Yukai	1659
ZapMaster	0740
Zehnder	1777 1251 1334 1075 1232 1413 1412 0114 1631
Zenith	0856
Zeta Technology	0200
Ziggo	1657 1499 2443
Zinwell	1176 1173
Zodiac	1801
Zon	2160

SAT