



Instruction manual



URC-1625

Universal remote

Introduction

Congratulations on the purchase of the URC-1625. The URC-1625 is a replacement remote control that can be set up to control 2 devices.

- **sat** - Satellite Receiver, Digital Box or Cable Box
- **tv** - Television, Plasma- or LCD TV

The URC-1625 is preprogrammed to control your SKY DigiBox (no set up required). Simply press the "sat" device key and you will obtain SKY DigiBox functionality.

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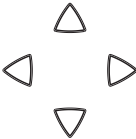

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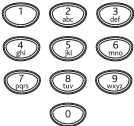


Installing the Batteries

Your URC-1625 needs 2 new "AA/LR6" alkaline batteries.

- 1 Remove the battery cover from the back of your URC-1625.
- 2 Match the batteries to the + and - marks inside the battery case, then insert the batteries.
- 3 Press the battery cover back into place.

The Keypad

- 1**  **Power**
The POWER key operates the same function it did on the original remote control.
- 3**  **sat (LED) - device key for:**
Satellite Receiver, Cable Converter, DSS / Video Accessory (e.g. Media Centres) Personal Video Recorder or Hard Disc Recorder.
The red LED (Light Emitting Diode) underneath the sat key will light up every time a key is pressed in sat mode.
As default: when in "sat" mode your URC-1625 will be set to control your SKY digiBox.
- 2**  **tv (LED) - device key for:**
Television, LCD, Plasma, Projector or Rear Projector.
The red LED (Light Emitting Diode) underneath the tv key will light up every time a key is pressed in tv mode.
- 4**  **tv guide**
This key gives you the possibility to preview the complete tv listings.
- 5**  **box office**
This key allows you to access the Box Office programs.
- 6**  **services**
This key provides a range of features such as e.g. parental controls, subtitles and favourites. For your particular device this key may provide menu control.
- 7**  **interactive**
This key provides a selection of interactive services.
- 8**  **volume +/- Keys**
These keys operate in the same way as the keys on your original remote. *In "tv" mode you may obtain Colour + / - when you press and release the magic key and then press Volume + / - .*
- 9**  **channel +/- Keys**
These keys operate in the same way as the keys on your original remote. *In "tv" mode you may obtain Brightness + / - when you press and release the magic key and then press Channel + / - .*
- 10**  **Directional Keys**
If available on your original remote, these keys will allow you to navigate through the menu mode of your device.
- 11**  **select**
The select key will confirm your choice in the corresponding menu.

- 12**  **Mute Key**
The Mute key operates the same function it did on your original remote control.
- 13**  **i (info) Key**
This key provides information about the program you're watching.
- 14**  **back up Key**
This key allows you to go back to the previous page.
- 15**  **text**
Puts the television in the Teletext mode.
- 16**  **text off**
Switches the television back to regular viewing mode. On some televisions, this may be done by pressing the text key several times.
- 17**  **16:9**
This key provides you the (16:9) wide screen view function, if available on your original remote).
- 18**  **help**
This key provides help in Sky Guide and is also used for subtitles or audio description.
- 19**  **red, green, yellow, blue**
After pressing the tv key and accessing the text mode, the keys marked red, green, yellow and blue, allow you to access the Fasttext functions of your television. If on your original remote control these keys are used for Menu navigation, the ONE FOR ALL Fasttext keys may operate in the same way.
- 20**  **Number Keys**
The Number keys (0-9, / -/--) provide functions just like your original remote. If your original remote has an 20 key, this function can be found under the AV key.
- 21**  **magic Key**
The magic key is used to set up your URC-1625.
- 22**  **tv/sat Key**
In tv mode you will obtain the AV / Input function. In sat mode you will obtain the "TV/SAT" or "TV/DTV" function, if available on your original remote.







Please note that the key pad description is mainly based on SKY DigiBox functionality. This may differ from your particular device.

Setting up the URC-1625

Before you start, please read these instructions carefully

Direct code set up

Example: To set up the URC-1625 for your television:

-  Find the code for your device in the Code list (page **10 - 23**). 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).**
-  Press the **tv key** on the URC-1625 for the device you wish to Set-Up.
-  Press and **hold down** the **magic key** until the red LED underneath the tv key blinks twice (the red LED will blink once then twice). 
-  Enter your **(four-digit device code)** using the number keys. The red LED will blink twice.
-  Now, aim the URC-1625 at your device and **press POWER** If your device switches off, the **URC-1625 is ready to operate your device.**
- Turn your device back on and try all the remote's functions to ensure they are working properly. If the functions do not work properly, repeat steps 1-5 using another code listed under your brand.
- If your device does not respond, follow steps 1 to 5 with each code listed for your brand. If none of the codes listed for your brand operate your device, or if your brand is not listed at all, try the search method described on page 6.**

Important notes:


- If your Set Top Box is not a standard BSkyB DigiBox, please follow the steps above pressing "sat" instead of "tv" during step 2.
- Most Televisions do not switch on pressing the POWER key. Please try pressing a "number" key or the "TV-text off" key to switch your TV back on.
- Some codes are quite similar. If your device does not respond or is not functioning properly with one of the codes, try another code listed under your brand.
- CBL and VAC codes can be set up in "sat" mode.
- Remember to press the correct device key before operating your device.


The Search Method

If your device does not respond to the URC-1625 after you have tried all the codes listed for your brand, try searching for your code. The Search Method allows you to find the code for your device by scanning through all the codes contained in the memory of the URC-1625. The Search Method may also work if your brand is not listed at all.

Example: To search for your TV code:


1 Switch your television on (not on standby) and aim your ONE FOR ALL at your TV.


2  Press the **tv key** on your URC-1625.


3  Press and **hold down** the **magic key** until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice).



4    Press **9 9 1**. The red LED will blink twice.

5  Next, press **POWER**.

6  Aim the URC-1625 at your Television. Now press **CH+** over and over, until your Television turns off (everytime you press the CH+ key the URC-1625 will send out a POWER signal from the next code contained in the memory). You may have to press this key many times (up to 150 times) so please be patient. If you skip past a code, you can go to the previous code(s) by pressing the CH- key. Remember to keep pointing the URC-1625 at your Television while pressing this key.

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

Important notes:











- If your Set Top Box is not a standard B SkyB DigiBox, please follow the steps above pressing "sat" instead of "tv" during step 2.
- Most Televisions do not switch on pressing the POWER key. Please try pressing a "number" key or the "TV-text off" key to switch your TV back on.
- To search for the code for another device follow the instructions above only press the appropriate device key instead of TV during step 2.

Code Blink out

(To find out which code is currently programmed)

Once you have Set-Up your URC-1625, you can blink back your SET-UP CODE for future reference.

Example: To blink out your Television code:

-  Press **tv** once.
-  Press and **hold down** the **magic key** until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice). 
-    Press **9 9 0**. The red LED underneath the POWER key will blink twice.
-  For the first digit **of your four-digit** code, press **1** and count all the red blinks. If there are no blinks, the digit is "0".
-  For the second digit, press **2** and count all the red blinks. If there are no blinks, the digit is "0".
-  For the third digit, press **3** and count all the red blinks. If there are no blinks, the digit is "0".
-  For the fourth digit, press **4** and count all the red blinks. If there are no blinks, the digit is "0". **Now you have your four-digit code.**

Important notes:

- If your Set Top Box is not a standard BSkyB DigiBox, please follow the steps above pressing "sat" instead of "tv" during step 2 to blink out the code programmed in "sat" mode.

Quick Code Reference

Device

Code

sat _____

--	--	--	--




tv _____

--	--	--	--




Volume Punch Through

When controlling your Set-Top-Box (e.g. Sky digiBox) you normally need to press the "tv" button first if you wish to control the volume for your Television. The URC-1625 gives you the possibility to punch through TV-VOLUME without pressing the tv mode key. This is only possible if you have programmed the URC-1625 to also control your Television.

To punch through to TV volume while in "sat" mode:

-  **Press and hold down the magic key until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice).**
-  Press **9 9 3**.
-  Then press the tv key and the red light will blink twice.

To cancel the „Volume Punch Through“:

-  **Press and hold down the magic key until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice).**
-  Press **9 9 3**.
-  Press the Volume (+) key and the red light will blink four times.

Problem & Solution

Problem:	Solution:
Your brand is not listed in the code section?	Try the search method on page 6.
The ONE FOR ALL does not operate your device(s)?	A) Try all the codes listed for your brand. B) Try the search method on page 6.
The ONE FOR ALL is not performing commands properly?	You may be using the wrong code. Try repeating the Direct Set-Up using another code listed under your brand or start the search method over again to locate the proper code.
Problems changing channels?	Enter the programme number exactly as you would on your original remote.
The ONE FOR ALL does not respond after pressing a key?	Make sure you are using new batteries and are aiming the one for all at your device.
The red LED does not blink when you press a key?	Replace batteries with 2 fresh, new "AA" alkaline batteries.

Customer Service

In the UK

E-mail : ofahelp@uebv.com (*)

Fax : +31 53 432 9816

Tel. : 0901-5510010 (£ 0,50 per minute)

In Ireland

E-mail : ofahelp@uebv.com (*)

Fax : +31 53 432 9816

Tel. : 016015986

(*) Just send a blank message, you'll get auto-reply.

TV

A.R. Systems 0037 0352 0556 0374
0455

Accent 0009 0037 0556
Adcom 0625
ADL 1217
Admiral 0093 0363 0418 0087
0163 0264
Advent 0876
Adyson 0217 0216
AEA 0037 0556
AEG 0606 1556 1163
Aftron 0891
Agashi 0216 0264 0217
AGB 0516
Agef 0087
Aiko 0009 0037 0556 0216
0371 0035 0433 0072
0361 0191 0264 0217
Aim 0037 0072 0412 0556
0753 0208 0706 0698
0805 0634 0374 0455
0606
Aiwa 0705 0701 1904 1916
1908 1505
Akai 0361 0208 0371 1537
0037 0433 0745 0191
0035 0672 0009 0696
0072 0753 0218 0729
0714 0163 0826 0516
0715 0602 0556 0548
0480 0217 0631 0216
0264 0178 0377 0606
1037 1908 0473 0648
1259 1248 1935
Akashi 0860 0009
Akiba 0218 0282 0455 0037
0556
Akira 0418 0753
Akito 0037 0556
Akura 0037 0556 0668 0412
0009 0218 0282 0264
0714 1982
Alaron 0216
Alba 0037 1037 0556 0714
0009 0418 0370 0371
0668 0355 0218 0216
0247 0163 0487 0036
1904 1908 0443 1935
Alkos 0035
All-Tel 0865 1269
Allorgan 0206 0217
Allstar 0037 0556
Ambassador 0177
Amplivision 0217 0370 0320
Amstrad 0177 0009 0516 0264
0371 0218 0037 0556
0433 0412 0362 1037
0648 1904 1982
Anam 0037 0556 0009 0650
Anam National 0037 0556 0650
Andersson 1163 1149
Anglo 0009 0264
Anitech 0009 0264 0037 0556
0282 0102
Ansonic 0370 0037 0556 0009
0668 0374 0163 0292
0102 0411 0259 0247
1437 1904 0104
Apollo 0473
Arc en Ciel 0109
Arcam 0216 0217

Ardem 0486 0714 0037 0633
0556
Arena 0037
Aristona 0556 0037
Arthur Martin 0163
ASA 0105 0346 0070 0104
0087 0163
Asberg 0037 0556 0102
Asora 0009
Astra 0037 0556
Asuka 0218 0217 0216 0264
0282 1904
ATD 0698
Atlantic 0037 0556 0216 0206
0320 0259
Atori 0009
Auchan 0163
Audiosonic 0009 0037 0374 0820
0556 0109 1308 0714
0715 0217 0370 0337
0264 0218 0486
Audioton 0217 0486 0370 0264
Audioworld 0698
Aumark 0060
Autovox 0087 0206 0349 0217
0247
AVP 1904 1908
AWA 0011 0036 0009 0157
0374 0412 0037 0556
0216 0606 0217 0108
0264
Axxent 0009
Axxon 0714
B&D 1217
Baier 0876
Baird 0109 0193 0072 0073
0217 0208 1904 1196
0606
Bang & Olufsen 0565 0087
Barco 0163
Baseline 1244
Basic Line 0374 0037 0163 0668
0556 0009 0218 0282
0217 0455 0339 1037
Bastide 0217
Bauer 0805 0009 0698 0706
0264
Baur 0009 0535 0195 0512
0037 0556 0554 0191
0361 0349 1505 1010
Bazin 0217
Beaumark 0178
Beko 0714 0035 0486 0370
0037 0418 0556 0606
0715 0808
Belson 1191
Bennett 0556 0037
BenQ 1756
Beon 0037 0556 0418
Berthen 0668
Best 0337 0370
Bestar 0037 0556 0370 0374
Bestar-Daewoo 0374
Binatone 0217
Black Diamond 0614 0820 1037 0556
0821 0753 1163
Black Panther 0102
Black Star 0247
Black Strip 0035
Blackway 0282 0218
Blaupunkt 0554 0191 0535 0195
0200 0327 0328 0455
0170 0036

Blue Sky	0037	0714	1037	0487	
	0668	0715	1909	0556	
	0218	0282	0455	1934	
	1904	1908	1191	0808	
	1916	1243			
Blue Star	0282				
Bondstec	0247				
Boots	0217	0009			
Bosch	0320	0327			
Boxlight	0736				
BPL	0037	0556	0282		
Brandt	0625	0109	0287	0335	
	0560				
Brandt					
Electronique	0287	0335			
Brinkmann	0037	0556	0668	0418	
	0486				
Brionvega	0037	0556	0362	0087	
Britannia	0216	0217			
Brother	0264				
Bruns	0087	0486			
BSR	0163	0361			
BTC	0218				
Bush	0614	1037	0660	0714	
	0037	0668	0218	0163	
	0349	0009	0036	0371	
	0282	0355	0363	0374	
	0264	0361	0487	0208	
	0217	1556	0617	0698	
	0556	1900	1904	1908	
	0778	1259	1982	1248	
	1243	1916	0587		
Canton	0218				
Capsonic	0264				
Carad	0610	0037	0556	0668	
	1037				
Carena	0455	0037	0556		
Carrefour	0036	0070	0037	0556	
Carver	0170				
Cascade	0009	0037	0556		
Casio	0037	0556	0163	0349	
	1904				
Cathay	0037	0556			
CCE	0037	0556	0217		
Celestial	0819	0820	0821		
Centrex	0780	0826	0891		
Centrum	1037				
Centurion	0037	0556			
Century	0087	0247	0238		
CGE	0074	0084	0418	0247	
	0370	0163	1904		
Cimline	0009	0218			
Cinex	0648	1556			
Citizen	0060				
City	0009				
Clarivox	0418	0037	0556	0070	
	0102				
Clatronic	0037	0370	0371	0714	
	0218	0264	0556	0217	
	0247	0009	0102	0320	
	0648	1904	0606	1163	
Clayton	1037				
CMS	0216				
CMS hightec	0217				
Cobolt	0891				
Combitech	1908				
Concorde	0009				
Condor	0320	0037	0556	0370	
	0216	0009	0282	0102	
	0247	0418	0411	0163	
	0264				
Conia	0754	0821	0820		
Conrac	0808				
Conrad	0037	0556			
Contec	0216	0009	0157	0011	
	0036	0264	0037	0556	
Continental					
Edison	0109	0287	0487		
Cosmel	0009	0337	0037	0556	
Crosley	0087	0247	0074	0084	
	0163				
Crown	0009	0712	0370	0486	
	0037	0556	0487	0714	
	0606	0715	0418	0208	
	0672	0653	0339	1934	
	1037				
CS Electronics	0216	0218	0247		
CTC	0247				
CTX	1756				
Curtis Mathes	0060	0093	0166		
Cybertron	0218				
Cytronix	1298				
D-Vision	0037	1982	0556		
D.Boss	0037				
Daewoo	0634	0374	1909	0499	
	0661	0037	0556	0009	
	0216	0218	0217	1137	
	1902	1908	0841	0880	
	0876	0865	0698	0714	
Dainichi	0218	0216			
Dansai	0037	0556	0264	0035	
	0216	0009	0036	0217	
	0208				
Dansette	0412				
Dantax	0370	0486	0714	0606	
	0715	1908			
Datsura	0208				
Davis	0736				
Dawa	0009	0037	0556		
Daytek	0698	1207	0706	0672	
	0264				
Dayton	1207				
Daytron	0009	0374	0037	0556	
de Graaf	0208	0044	0163	0548	
	0363				
DEC	0795	0860	0891		
Decca	0072	0516	0037	0556	
	0217	1137	0621	1904	
	1908				
Deitron	0037	0556	0374	0218	
Dell	1264				
Denko	0264				
Denver	0037	0556	0606	1189	
	0587	1988			
DER	0193				
Desmet	0320	0037	0556	0009	
	0087				
Diamant	0037	0556			
Diamond	0264	0698	0696	0009	
	0804	0825	0216	0371	
	0860	0820	0672	0896	
DiBoss	0037	0556			
Digatron	0037	0556			
Digihome	1149				
Digiline	0037	0556	0105	0668	
DigiLogic	0037	0556			
Digitex	0820				
Digitor	0037	0556	0888	0861	
Digivision	0361				
DigiX	0880				
DiK	0037	0556			
Dixi	0009	0037	0556	0247	
	0217	0087			
DL	0848	0891	0780	0037	
	0587	0865			
Domeos	0668	0037	1037		
Domland	0394				
Doric	0349				
Dream Vision	1704				
DSE	0888	0861	1556	0820	
DTS	0009				

Dual	0349	0217	0037	0556	Finlandia	0208	0346	0548	0361
	0259	0352	0394	0163		0163	0363	0072	0287
	1904	1137	0631	1149		0045			
	1037				Finlux	0105	0104	0037	0556
Dumont	0087	0104	0102	0217		0714	0346	0217	0072
	0070	0072	1904			0163	0516	0715	0070
Dunai	0163					0087	0102	0411	0631
Durabrand	0037	1437	0556	1988		0492	0480	1556	0629
Dux	0037	0556				0473	0418	0606	0621
DVX	0891					0808			
Dynatron	0037	0556			Firstline	0037	0556	0374	0668
e:max	0606					0714	0163	0009	0321
Easy Living	1248	1259				0216	0247	1909	0102
Ecco	0773	0706	0698			0217	0411	0349	0238
Edison-Minerva	0487					0072	0208	0361	1037
Eiki	0735					1191	0808	1163	1308
Elbe	0435	0238	0259	0362	Fisher	0104	0217	0036	0208
	0292	0370	0163	0037		0370	0555	0045	0087
	0556	0218	0191	0411		0157	0361	0163	0349
	0610	0217	0516	0361		0072			
	0630				Flint	0037	0556	0610	0072
Elbe-Sharp	0516					0218	0455	0264	
Elcit	0087	0247	0516	0102	FNR	0102			
	0163				Force	1149			
Elekta	0009	0037	0556	0264	Forgestone	0193			
	0282				Formenti	0163	0037	0556	0486
Elfunk	1208	1037				0216	0087	0320	
ELG	0037	0556			Formenti-				
Elin	0216	0037	0556	0105	Phoenix	0216	0320		
	0104	0548	0361	0349	Fortress	0093	0087		
	0163	0009			Fraba	0037	0556	0370	
Elite	0218	0037	0556	0320	Friac	0009	0037	0556	0102
Elman	0102					0370	0499	0655	0610
Elta	0009	0264	0216		Frontech	0247	0264	0349	0363
Emco	0247					0217	0009	0163	
Emerson	0177	0714	0178	0087	Fuchsware	0780			
	0247	0037	0556	0371	Fujimaro	0865			
	0070	0282	0320	0361	Fujitsu	0683	0853	0206	0072
	1909	0486	0370	0163		0102	0217	0163	0009
	0321	1904	0668			0352	0037	0556	0361
Emperor	0282					0259			
Enzer	0696	0753	0773	0860	Fujitsu General	0009	0217	0206	0163
Epson	0840	1122			Fujitsu Siemens	1298	1259	1248	1163
Erres	0037	0556				0808			
ESC	0037	0556	0217		Funai	0668	0264	0412	1505
Estèle	0163					1904			
Etron	0001	0037	0556	0820	Furichi	0860			
	0009	0163			Futronic	0264	0795	0860	0698
Eurofeel	0264	0217			Future	0037	0556		
EuroLine	0037				Galaxi	0102	0037	0556	0361
Euroman	0216	0264	0037	0556		0163			
	0217	0370			Galaxis	0370	0418	0037	0102
Europa	0037	0556				0556			
Europhon	0037	0516	0102	0163	Galeria	0009			
	0217	0556	0247	0216	GBC	0163	0009	0374	0218
Evesham	1248	1259				0363			
Evolution	1756				GE	0735	0178	0282	0560
Excel	0037	0556				0287	0109	0335	0625
Expert	0206	0259	0163		Geant Casino	0163			
Exquisit	0037	0556	0247		GEC	0163	0361	0349	0037
Fagor	0037	0556				0516	0556	0072	0217
FairTec	1191				Geloso	0247	0009	0363	0163
Family Life	0037	0556				0374			
Fenner	0374	0009			General	0109	0287		
Ferguson	0073	0625	0287	0335	General Electric	0287			
	0238	0193	0109	0560	General Technic	0009			
	0037	0556	0035	0653	Genesis	0009	0037	0556	
	0104	0108	0361	1904	Genexxa	0218	0037	0556	0412
	0548	0443	1037	1916		0163	0009		
	1908				Gericom	0865	1298	1217	0880
Fidelity	0163	0512	0363	0037	Giant	0217	0009		
	0556	0371	0412	0193	Goldfunk	0668			
	0216	0264	1904	1907	Goldhand	0216			
	1908	0361			Goldline	0337			
Filsai	0217								

GoldStar	0037	0009	0370	0001	Hisawa	0282	0218	0455	0610
	0290	0377	0217	0178		1908	0714		
	0247	0216	0556	0163	HISense	0848	0208	0698	0891
	0361	0109	0363	0606		0860			
	0044	1934	0714	0715	Hit	0087			
	0455				Hitachi	0225	1225	0349	0578
Gooding	0487					0036	0356	0044	0108
Goodmans	0634	1259	1037	1248		0473	0163	0217	0194
	0037	0499	0556	0714		0516	0072	0481	0499
	0668	1909	0374	0036		0037	0556	0109	0363
	0264	0072	0516	0009		0548	0719	0634	0744
	0290	0487	0371	0035		0178	1137	0105	0492
	0480	0560	0217	0335		1481	0361	0512	0480
	0218	1908	0630	0661		0797	1045	0629	1037
	1900	0880	1308	0587		1576	1149	1904	0877
	1149				Hitachi Fujian	0108	0037	0225	0556
Gorenje	0370				Hitsu	0009	0610	0455	0218
GP	0753				HMV	0087	0193		
GPM	0218				Höher	0714	1556	0865	1163
Gradiente	0653	0170	0037	0556	Home				
Graetz	0714	0361	0371	0163	Electronics	0606			
	0037	0339	0556	1163	Hornophon	0037	0556		
Gran Prix	0648				Hoshai	0218	0455	0282	
Granada	0037	0556	0226	0356	Huanyu	0374	0216		
	0045	0072	0108	0208	Hugoson	0890	1217		
	0217	0036	0339	0516	Hygashi	0217	0216		
	0473	0335	0560	0163	Hyper	0009	0216	0217	0247
	0363	0225	0548		Hypersonic	0361			
Grandin	0037	0556	0009	0163	Hypson	0037	0556	0714	0715
	0610	0714	0715	0668		1934	0264	0217	0282
	0374	0320	0282	0218		0455	0238	1908	1037
	0455	1037	0865	1191		0668	0486		
	0880				Hyundai	0037	0865	0556	0706
Gronic	0102	0217	0163			0860	0753	0698	1244
Grundig	0195	0508	0535	0191		0876	1556		
	0554	0070	0487	0037	Iberia	0037	0556		
	0443	0706	0556	0587	ICE	0264	0037	0371	0009
	0009	0036	0370	0740		0556	0218	0217	0216
	1935	1908	0630	1223	Ices	0218	0216		
	1916	1308	0178		Ict	0037	1137	0556	
Grunkel	1163				iDEAL	1556			
H&B	0808				Iiyama	1217	0890		
Haaz	0706				Imperial	0037	0163	0370	0074
Haier	0698	0264				0084	0556	0630	0411
Halifax	0264	0216	0217			0361	0349	0418	0247
Hammerstein	0264	0060			Indiana	0037	0556		
Hampton	0216	0217			InFocus	0736	0752	1164	
Hanimex	0218	1908			Ingelen	0487	0610	0714	0163
Hanseatic	0037	0556	0499	0349		0361	1337		
	0163	0361	0292	0282	Ingersoll	0009			
	0394	0320	0634	0370	Inno Hit	0009	0072	0037	0556
	0661	0009	0217	0087		0218	0290	0217	0516
	0377	0714	0808	0486		0247	0102	0282	1163
	0625				Innovation	0037	0556		
Hantarex	0009	0037	0556	0102	Innowert	0865	1298		
	0516	0238	0829		Inotech	0773	0820		
Hantor	0037	0556			Interactive	0037	0556	0087	0512
Harsper	0865					0327	0163	0361	0370
Harwa	0773	1196	1269			0109	0411		
Harwood	0009	0412	0037	0556	Interbuy	0009	0037	0264	0247
	0487					0512	0556		
Hauppauge	0037	0556			Interfunk	0037	0556	0087	0512
HCM	0009	0412	0037	0556		0327	0163	0361	0370
	0217	0218	0418	0282		0109	0349	0247	0200
	0264				Internal	0037	0556	0499	0374
Hedzon	0556	0037				1909			
Hema	0217	0009			International	0216			
Hemmermann	0349				Intervision	0282	0217	0455	0037
Hicon	1298					0371	0377	0486	0370
Hifivox	0109					0394	0487	0218	0102
Higashi	0216					0163	0264	0247	0009
Highline	0264	0037	0556			0556			
Hikona	0218				Irradio	0009	0037	0556	0218
Hinari	0208	0037	0556	0009		0247	0290	0371	
	0218	0036	0163	0355	Isukai	0218	0037	0556	0282
	0443	0487	0264	1908		0455			
					ITC	0217	0320		

ITS	0037	0371	0218	0282	Lemair	0411			
	0264	0216	0009	0556	Lenco	0037	0721	0009	0163
ITT	0163	0480	0349	0361		0374	0556	0104	0587
	0473	0548	0193	0346		1037			
	0339	0208	0610		Lenoir	0009			
ITT Nokia	0361	0548	0163	0473	Lenoxx	1189			
	0480	0349	0346	0208	Lesa	0247			
	0339	0606	0610	0631	Levis Austria	0037	0556		
	0363				Lexsor	1196			
ITV	0264	0037	0556	0247	Leyco	0264	0072	0037	0556
	0374				LG	0178	0037	0370	0377
JDV	1982					0009	0556	0714	0001
Jean	0036					0217	0216	0290	0163
JEC	0035					0606	0109	1934	0698
Jinxing	0848					0715	0829	1637	1146
JMB	0037	0499	0634	0374		1148	1191	0247	0361
	0556	0443	1908		Liesenk & Tter	0327	0037	0556	
JNC	0876				Liesenkotter	0037	0327	0328	0556
Jocel	0712				Lifetec	0037	0009	0374	0668
Jubilee	0556					0512	0655	1037	1137
JVC	0653	0036	0683	0193		0556	0714	0218	0264
	0371	0218	0606	0418		0683	1248	1259	
	0731	0093	0650		Lloyd's	0001	0009		
Kaisui	0218	0282	0037	0556	Lodos	1037	1149		
	0216	0455	0217	0009	Loewe	0512	0633	0790	0037
Kambrook	0377					0556	0655	0370	0087
Kamp	0216					0292	0362	0516	
Kapsch	0163	0361	0206	0259	Logik	0011	0698	0060	0773
	0104					0009	0193	0264	0371
Karcher	0037	0556	0370	0610		0001	0880	1217	1037
	0163	0282	0102	0264	Logix	0668			
	0778	0714	1556	0606	Luker	1982			
	0556	0037	0880		Luma	0037	0363	0206	0163
Kathrein	0371					0411	0556	0374	0009
Kawa	0371					0362	0259		
Kawasho	0216				Lumatron	0363	0206	0037	0556
KB Aristocrat	0163					0362	0163	0259	0361
Kendo	0610	0037	0556	0163		0217	0264	0073	
	0512	0370	0377	0363	Lux May	0037	0009	0556	
	0411	0102	0247	0362	Luxor	0194	1163	0290	0363
	0648	1037	1437	0486		0480	0492	0349	0361
	0163	0206	0435			0208	0356	0548	0163
Kennedy	1037					0346	0473	1037	0217
Kennex	1037					0631			
Kenwood	0105				LXI	0178			
KIC	0217				Madison	0037	0556		
Kingsley	0216				Magnadyne	0087	0247	0516	0102
Kiota	0001					0163			
Kiss	0800				Magnafon	0516	0102	0216	0073
Kiton	0556	0037	0668		Magnavox	0037	0556	0036	0780
Kneissel	0037	0370	0610	0411	Magnum	0648	0714	0037	0556
	0374	0499	0556	0435		0715	1289		
	0259	0292	0238	0362	Mandor	0264			
	1908				Manesth	0037	0556	0217	0264
Kobra	1298					0320	0035	0163	0363
Kolster	0037	0556	0102	0349	Manhattan	0037	0876	0556	0668
	0247	0218				1037	0163	0778	
Konichi	0009				Maqma	1298			
Konka	0037	0556	0371	0714	Marantz	0037	0556	0412	
	0418	0218	0641	0587	Marelli	0087			
	0754	0779	0606		Mark	0037	0556	0217	0216
	0487					0374	0009	0714	0715
Kontakt	0487				Mascom	1556	0556	0037	
Korpel	0037	0556			Master's	0499	0037		
Korting	0087	0370	0320		Masuda	0218	0371	0009	0264
Kosmos	0037	0556				0037	0217	0556	
Kotron	0412	0264	1900		Matsui	0037	0556	0487	0009
Koyoda	0009					0177	0011	0355	0072
Kraking	0238					0036	0217	0371	0433
KTV	0217					0443	0363	0455	0163
Kuba	0349	0163				0349	0516	0035	0208
Kuba Electronic	0349	0163				0045	0195	0191	0335
Kyoshu	0412	0418	0264			0714	1908	1037	0629
Kyoto	0163	0216	0217			1916	0880		
L&S Electronic	0865	0714			Matsushita	0650			
LaSAT	0486	0370			Matsuyama	0587			
Lavis	1037	0037	0163		Maxam	0264			
Leader	0009								
Lecson	0037	0556							
Legend	0009	0337							

Maxdorf	0773	0698	0706	0264
Maxim	1982	1556		
MCE	0009			
Mediator	0037	0556		
Medion	0037	0714	0808	0668
	0556	0512	1137	0698
	1908	1037	1437	1900
	1248	1259	0245	0880
	1289	1916	1556	1149
Megas	0610			
Megatron	0178			
MEI	1037	0037	0556	
Meletronic	0346	0037	0512	0109
	0247	0105	0104	0374
	0009	0217	0480	0492
	0216	0411	0349	0163
	0287	0556	0634	0361
	0191	0195	0661	0714
Memorex	0009	0178	0650	0060
Memphis	0337	0072	0009	
Mercury	0001	0037	0009	0698
	0264	0556	0706	0060
Merritt	0548	0361	0163	
Metz	0388	0447	0746	0367
	0087	1163	0195	0535
	0554	0191	0037	0556
	0587	0668	1037	
MGA	0178	0037	0556	0218
	0104			
Micromaxx	0037	0556	0668	1037
	0630	0808		
Microstar	0808			
MicroTEK	0820	0698	0860	0706
	0264			
Mikomi	1149	1163	0744	
Minato	0037	0556		
Minerva	0487	0535	0195	0070
	0191	0554	0516	0108
Minoka	0412	0037	0556	
Mirror	1900			
Mistral				
Electronics	0193			
Mitsubishi	0108	0093	0512	0037
	0178	0087	0036	0193
	0535	0556	0208	1934
	1037			
Mitsuri General	0163			
Mivar	0292	0290	0291	0370
	0216	0609	0516	0217
Monaco	0009			
Morgan's	0037	0556		
Motorola	0093			
MTC	0060	0370	0349	0512
	0163	0216	0361	
MTlogic	0714	1308		
Multibroadcast	0193			
Multistandard	0102			
Multitec	0037	0556	0486	0668
	1037	1556	1982	
Multitech	0349	0009	0363	0486
	0037	0370	0556	0217
	0216	0247	0102	0264
Murphy	0104	0216	0072	0163
Musikland	0037	0218	0247	0556
MyCom	0178			
Myryad	0556	0037		
NAD	0166	0178	0361	0163
Naiko	0037	1982	0606	0556
Nakimura	0374	0037	0556	
Naonis	0363	0163		
Narita	1982			
NAT	0226			
National	0226			

NEC	0170	0587	1170	0036
	0320	0455	0009	0374
	0217	0037	0556	0011
	0704	0245	1704	0499
	0653	0771	0661	0705
Neckermann	0037	0191	0370	1505
	1010	0200	0554	0556
	0163	0327	0418	0349
	0087	0247	0217	0411
	0320	0363	0512	
NEI	0037	0556	0337	0371
	0163	1037		
Neovia	0865	0876		
Nesco	0247	1908		
Netsat	0037	0556		
Network	0337			
Neufunk	0037	0009	0556	0610
	0218	0282	0714	
New Tech	0037	0009	0556	0217
New World	0218			
Nfren	0800			
Nicamagic	0216			
Nikkai	0072	0218	0037	0556
	0217	0264	0035	0337
	0216	0009	0036	
Nikkei	0714			
Nikko	0178			
Nishi	0482			
Noblisko	0102	0070	0216	
Nogamatic	0109			
Nokia	0361	0163	0480	0349
	0548	0492	0473	0339
	0208	0374	0631	0606
	0346	0320	0610	0109
Nordic	0217			
Nordmende	0109	0714	0891	0287
	0560	0195	0037	0556
	0335	0163	1259	1248
Norfolk	0163			
Normerel	0037	0556		
Novak	0037	0556		
Novatronic	0037	0105	0374	0556
NU-TEC	0455	0698	0820	0037
	0556	0821		
Nurnberg	0163	0361		
Oceanic	0163	0361	0208	0473
	0548	0480		
Odeon	0264			
Okano	0370	0037	0556	0264
	0072	0009		
Omega	0264			
Omni	0780	0891	0698	0826
Onn	1149			
Onwa	0371	0602	0218	0433
	0102			
Opera	0037	0556		
Optimus	0650	0166		
Optonica	0093			
Orbit	0037	0556		
Orion	0037	0443	0355	0556
	1954	0714	0655	0177
	0320	0011	0009	0321
	0102	0264	0412	0516
	1916	1908	0880	1196
Orline	0037	0218	0556	
Ormond	0668	1037	0037	0556
Orsowe	0516			
Osaki	0072	0218	0217	0264
	0037	0412	0374	0355
	0556			
Osio	0037	0556	0290	
Oso	0218			
Osume	0157	0072	0036	0218
	0037	0556		

Otto Versand 1505 1010 0036 0093
 0512 0037 0556 0535
 0195 0349 0554 0191
 0361 0109 0226 0247
 0320 0217 0009 0282
 0516
 Pace 1908
 Pacific 0037 0556 1137 0714
 1037 0443
 Pael 0216
 Palladium 0370 0037 0655 0411
 0630 0714 1137 0191
 1505 1010 0200 0418
 0554 0556 0349 0247
 0327 0087 0163 0217
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 Palsonic 0264 0412 0037 0217
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 Panama 0009 0217 0264 0216
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 Panashiba 0001
 Panasonic 0650 1650 0108 0226
 1310 0361 0367 0516
 0037 0556 0163 0548
 0771 0850 0001 0853
 0178 0060
 Panavision 0037 0411 0556
 Papouw 0037 0556
 Pathe Cinema 0163 0238 0216 0320
 0292 0349 0370
 Pathe Marconi 0109
 Pausa 0009
 Perdio 0072 0320 0163 0037
 0216 0282 0556
 Perfekt 0037 0556
 Philco 0087 0084 0074 0418
 0247 0163 0370 0037
 0556
 Philex 0193 0163
 Philharmonic 0217
 Philips 0556 0037 0238 0721
 0554 0191 0087 0193
 0374 0772 0009 0200
 0722 1246 1756 0361
 Phocus 1289 1308 0714
 Phoenix 0037 0556 0370 0486
 0163 0087 0072 0216
 0320
 Phonola 0037 0556 0087 0193
 0216
 Pilot 0556 0037 0712 0706
 Pioneer 0760 0011 0166 0037
 0170 0679 0556 0370
 0361 0109 0163 0287
 0486 0512
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 Pionier 0037 0556 0264 0009
 Plantron 0714 0037 0217 0339
 Playsonic 0715
 Plus 0771
 Policom 0102 0109 0206 0238
 0361 0163 0070 0074
 0084 0087 0535
 Polytron 0697 0282
 Poppy 0009
 Portland 0374 1909
 Powerpoint 0487 0037 0556 0698
 Prandoni-Prince 0247 0516 0361 0363
 Precision 0217
 Premier 0009 0264
 President 0860
 Prima 0009 0264 0412 1269
 Princess 0698
 Prinston 1037
 Prinz 0072 0349 0361 0194

Profex 0009 0163 0361 0363
 Profi 0009
 Profitronic 0037 0556 0102
 Proline 0037 0556 0625 0634
 0630 0411 0321 0072
 0621
 Prosonic 0037 0556 0370 0374
 0371 0668 0714 0216
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 Protech 0037 0556 0217 0009
 0247 0349 0102 0264
 0418 0337 0668 0282
 0163 0486 1037
 Proton 0178
 Provision 0499 0037 0556 1037
 0714
 PVision 1191 0876
 Pye 0037 0556 0087 0554
 0374 0349 0412
 Pymi 0009
 Quadral 0218
 Quasar 0247 0650 0865 0009
 Quelle 0037 1505 1010 0011
 0109 0512 0535 0349
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 0217 0247 0074 0327
 0084 0328 0070 0104
 0105 0668 0556 0157
 0195 0200 0264 0290
 1037 0346 0009
 Questa 0036
 R-Line 0037 0556 0163
 Radialva 0109 0218 0163 0037
 0556 0287 0337
 Radiola 0037 0556 0217
 Radiomarelli 0087 0516 0247 0037
 0556
 RadioShack 0037 0556 0178
 Radiotone 0009 0037 0556 0370
 0418 0412 0648 0668
 0264 1037
 Rank 0070
 Rank Arena 0036 0157 0602 0753
 RBM 0070
 RCA 0625 0093 0560 0335
 0753 0825
 Realistic 0178
 Recor 0037 0418 0556
 Rectiligne 0037 0556
 Red Star 1556
 Rediffusion 0361 0548 0036 0346
 Redstar 0037 0556
 Reflex 0037 0556 1037 0668
 Relisys 0865 0876 0877 0878
 1207 1213 1214 1211
 1209 1268 1298
 0714 0634 1909
 Reoc 0037 0556 0370
 Revox 0206 0363 0411 0247
 Rex 0163 0259 0264
 RFT 0087 0292 0370 0072
 0264 0037 0556 0486
 Rhapsody 0216
 Ricoh 0037 0556
 Rinex 0773 0418 0698 0264
 0706
 Roadstar 1037 0009 0418 0037
 0556 0714 0668 0218
 0264 0282 1916 1337
 1189 1900
 Robotron 0087
 Rodex 0037 0556
 Rover 0036 0877
 Rowa 0264 0698 0217 0712
 0009 0216 0706 0587
 0037 0556
 Royal 0418 0825 0606

Royal Lux	0370	0412	0335	
Rukopir	0556	0037		
S-Media	1217			
Saba	0625	0109	0560	0287
	0087	0163	0516	0361
	0498	0335	0548	0650
	0714			
Saccs	0238			
Sagem	0610	0455	0282	0830
	0618			
Saisho	0634	0374	0516	0177
	0009	0011	0217	0163
	0264			
Saivod	0037	1982	0556	1163
	0668	0712	1037	
Sakai	0163			
Sakyno	0455			
Salora	0290	0194	0349	0163
	0356	0361	0516	0363
	0548	0339	0208	0480
	0621	0631	1556	0778
	0335			
Salsa	0516	0102		
Sambers	0618	0587	0037	0178
Samsung	0556	1249	0093	0644
	1235	0009	0217	0482
	0370	0060	0264	0216
	0290	0072	0208	0163
	0625			
Sandra	0216	0217		
Sanela	0238			
Sansui	0037	0729	0556	0706
	0371	0655	0727	0602
	0455	0861	0888	0753
	0826			
Santon	0009			
Sanyo	0208	1208	0157	0292
	0721	0036	0011	0370
	0339	0072	0216	0217
	0104	0045	0555	0009
	0163	0037	0108	0556
	0486	0735	0170	0704
	1037			
Save	0037	0556		
Saville	1908			
SBR	0037	0556	0193	
Schaub Lorenz	0548	0714	0361	0349
	0606	0486	0374	1191
Schneider	1137	0037	0556	0349
	0394	0352	0259	0217
	0247	0371	0361	0218
	0668	1037	0163	0648
	0714	1909	1908	1982
	1916	0070		
Scotland	0163			
Scott	1189	0178		
Sears	0178			
Seaway	0634			
Seelver	0556	1037	0037	
SEG	0037	0556	1037	1337
	1437	0668	0217	0487
	0009	0349	0163	0264
	0634	0036	0102	0247
	0362	0216	1163	0218
	1909	0714		
SEI	0087	0102	1505	1010
	0163	0516	0349	0206
	0037	0556	0177	
Sei-Sinudyne	0102	0206	0516	1505
	1010	0037	0556	0087
Seitech	1217			
Seleco	0206	0363	0259	0362
	0163	0411	0371	0036
	0264	0346	0435	
Sencora	0009			
Sentra	0035	0218	0009	0349
Serino	0610	0455	0216	0093

Shanghai	0848			
Sharp	0093	1193	0157	0036
	0491	0653	0256	0193
	0516	0200	0760	1393
	1163			
Shintoshi	0037	0556		
Shivaki	0037	0556	0443	0374
	0178			
Show	0418	0009	0072	0698
	0264	0706	0037	
Siarem	0163	0087	0102	0516
Siemens	0191	0535	0554	0200
	0195	0327	0328	0157
	0037	0556	0361	
Siera	0037	0556	0587	
Siesta	0370			
Silva	0037	0556	0216	0361
	0648			
Silva Schneider	0753	1556		
Silver	0036	0037	0455	0361
	0556	0715	0163	
SilverCrest	1037	0037	0556	
Singer	0009	1537	0087	0037
	0556	0102	0247	0435
	0335	0163		
Sinotec	0773	0418	0606	0698
Sinudyne	0177	0087	0102	0163
	0361	0516	0349	1505
	1010	0206	0037	0556
	1908	0606		
Skantic	0356			
Sky	0037	0282	0880	0178
	0556			
Skymaster	0105			
Skysonic	0696	0753		
Sliding	0865	0880	0800	
SLX	0668			
Smaragd	0487			
Soemtron	0865	1298		
Sogera	0320			
Solavox	0361	0072	0163	0548
	0037	0556		
Sonawa	0218			
Sonber	0102			
Soniko	0037	0556		
Soniq	1298			
Sonitron	0208	0370	0339	0217
Sonneclair	0037	0556		
Sonoko	0037	0556	0009	0264
	0282	0217		
Sonolor	0208	0163	1505	1010
	0548	0361	0282	
Sontec	0037	0556	0370	0009
Sony	1505	1651	1010	1751
	0011	0353	0834	0036
	0102	0037	0556	0157
	0093	0170	0074	
Sound & Vision	0102	0218	0374	0037
	0556			
Soundesign	0178			
Soundwave	0037	0556	0320	0418
	0715			
Soyea	0773			
Spectra	0009			
Ssangyong	0009			
Staksonic	0009			
Standard	0037	0556	1037	0218
	0009	0217	0320	0374
Starlite	0009	0163	0037	0556
	0264	0412		
Stenway	0282	0218		
Stern	0206	0259	0163	0363
	0264	0411	0435	
Stevison	1982	1556		
Strato	0037	0556	0264	0009
Strong	1163	1149	1037	0037
	0556			

Stylandia	0217			
Sunic Line	0037	0556		
Sunkai	0355	0321	0455	0218
	0610	0037	0556	0487
	0865			
Sunstar	0371	0037	0556	0009
	0264			
Sunwatt	0455			
Sunwood	0037	0556	0009	
Superla	0516	0216	0217	
Supersonic	0009	0208	0556	0698
	0264	0805	0455	
SuperTech	0009	0037	0556	0216
	0218			
Supervision	0698	0264		
Supra	0178	0374	0009	0037
Susumu	0335	0218	0287	
Sutron	0009			
SVA	0698	0264	0805	0455
Svasa	0805	0698	0208	0706
	0264			
Swissline	0247			
Swisstec	0880	0865		
Sydney	0216	0217		
Symphonic	1904			
Sysline	0037	0556		
Sytong	0216			
T+A	0447			
Tandberg	0367	0411	0109	0337
	0362	0361	0163	
Tandy	0218	0072	0217	0247
	0093	0163		
Tashiko	0036	0217	0170	0216
	0163	0363		
Tatung	1556	0037	0556	0072
	0516	0217	0011	0629
	0621	1908	1756	1259
	1248	1191		
TCM	0714	1289	0808	
Teac	0698	0037	1437	1037
	0556	0512	0712	0668
	0455	0217	0706	0264
	1909	0178	0009	0412
	0349	0721	0282	0418
	0755	0170	0714	1949
	1149	1755		
TEC	0217	0009	0247	0335
	0337	0259	0037	0556
	0361	0163		
Tech Line	0037	0556	0668	1437
	1163			
Tech Lux	1189			
Techica	0218			
Technema	0320			
Technica	1982			
Technics	0650			
TechniSat	0655	0037	0556	0163
Technisson	0714	1289		
Technol Ace	0698	0264	0634	0374
	0216			
Technosonic	0037	0556	0499	0880
Techwood	1163			
Tecnimagen	0556			
Tedex	0217	0698	0606	0706
	0037	0418	0009	1537
	0208	0891	0587	0556
Teiron	0009			
Tek	0820	0037	0698	0009
Teknika	0060			
Tele System	0876			
Teleavia	0109	0287		
Telecor	0037	0556	0163	0218
	0217	0259	0394	

Telefunken	0625	0560	0074	0587
	0109	0698	0712	0498
	0820	0896	0754	0780
	0287	0891	0084	0819
	0335	0073	1243	0037
	0556	0486	0714	1556
	0346	0821		
Telefusión	0037	0556		
Telegazi	0037	0163	0259	0218
	0264	0556		
Telemeister	0320	0037	0556	
Telesonic	0037	0556		
Telestari	0009	0037	0556	0412
Teletech	0037	0556	0668	0009
	0247	0337	1037	
Teleton	0217	0206	0163	0349
	0259	0036	0363	
Televideon	0320	0163	0216	
Television	0037	0556		
Telexa	0102			
Tempest	0009	0037	0556	0264
Tennessee	0037	0556		
Tensai	0104	0218	0037	0556
	0217	0320	0009	0105
	0374	0371	0377	0247
	0715	0163	1037	
Tenson	0320	0009		
Tesla	0037			
Tevion	1248	1298	0037	1259
	0556	1556	0648	0808
	0668	0865	1137	0714
	1037	1289		
Texet	0217	0374	0009	0216
	0218			
Thomas	1904			
Thomson	0320	0625	0560	0287
	0109	0335	0037	0556
	0349	0216		
Thorn	0108	0193	0109	0073
	0225	0361	0238	1505
	1010	0074	0084	0499
	0535	0037	0072	0556
	0011	0104	0335	0512
	0036	0045	0374	0035
	0070	0553	0356	
Thorn-Ferguson	0104	0108	0109	0238
	0193	0361	0335	0499
	0073	0035		
Tiny	1196	1269		
Tiny Digital	0660			
TMK	0178	0177		
Tobishi	0218			
Tokai	0072	0037	0556	0337
	0668	0163	0217	0374
	0009	1037		
Tokaido	1037			
Tokyo	0216	0035		
Tomashi	0282	0218		
Tongtel	0780	0587		
Top Show	0698	0773	0418	0009
	0264	0706		
Topline	1037	0668		
Toshiba	0508	0060	1508	0035
	0553	1289	0036	0070
	0102	0714	0241	0217
	0109	0718	0195	0191
	0618	1916	1908	0009
	0698	0037	1945	0736
	1164	0832	1163	1935
	1556	0650	1704	
Tosumi	1982			
Towada	0349	0102	0217	
Toyoda	0009	0371	0264	
Trakton	0009	0264	0217	

TRANS-
 continents 0668 1037 0865 0556
 0037 0621 0486 0217
 Transonic 0037 0556 0455 0587
 0512 0264 0698 0712
 0418 0009
 Transtec 0216
 Triad 0037 0556 0218 0009
 Trical 0157
 Trident 0516 0217
 Trio 1248
 Tristar 0264 0218 0193
 Triumph 0177 0516 0346 0556
 0037
 Tsoschi 0282
 TVTEXT 95 0556
 Uher 0037 0556 0206 0320
 0374 0418 0486 0370
 0259 0480
 Ultravox 0087 0102 0374 0247
 0216 0163 0037 0556
 Unic Line 0037 0556 0473 0455
 0349
 United 0714 0037 0715 0556
 1916 1908 1037 0587
 1982
 Universal 0714 0037 0556
 Universum 0346 0105 0195 0473
 0535 0361 0247 0492
 0480 0370 0200 0418
 0011 0037 0512 0036
 0157 0070 0163 0264
 0104 0556 0411 0290
 0074 0327 0328 1505
 1010 0668 0349 0217
 0109 0362 0337 0177
 1337 0631 0554 0009
 0084 1037 1437 0170
 1163 1149 0618
 Univox 0037 0556 0337 0087
 0163 0238
 Utax 0163
 V7 Videoseven 1755 0178 0880 1217
 Vestel 0037 0163 0217 0556
 0668 1037 1163
 Vexa 0009 0037 0556
 Victor 0653
 Videologic 0218 0216
 Videologique 0216 0218 0217
 Videosat 0247
 VideoSystem 0037 0556
 Videotechnic 0216 0320 0217 0374
 Videoton 0356 0163
 Vidikron 0102 0735
 Vidtech 0036 0178
 Viewpia 0876
 ViewSonic 1755
 Viper 0337
 Visiola 0216
 Vision 0037 0264 0556 0320
 0217
 Vistar 0206 0361
 Vortec 0037 0556
 Voxson 0087 0037 0556 0363
 0418 0163 0178
 Waltham 0217 0356 0418 0287
 0037 0556 0668 0109
 1037 0163 0443
 Watson 1037 1248 1259 0320
 0556 0037 0163 0009
 0668 0218 0394 1908
 1437 0327
 Watt Radio 0102 0349 0163 0216
 Wega 0037 0556 0036 0087
 Wegavox 0009 0037 0556
 Welltech 0714
 Weltblick 0037 0556 0320 0217

Weltstar 1037
 Weston 0037 0556
 Wharfedale 0037 0861 0896 0891
 0556 0860 0698 1556
 0706 1988
 White
 Westinghouse 0320 0216 0037 0556
 0337 1909
 Windsor 0668 1037
 Windstar 0282 0337
 Windy Sam 0556
 Wintel 0714
 World-of-Vision 0880 0890 0865 1289
 1298 0877 1217
 Worldview 0455 0045
 X-View 1191
 Xenius 0634
 XLogic 0698 0860
 Xoro 1243 1196 1217
 Xrypton 0037 0556
 Yamaha 0650 0797 1576
 Yamishi 0282 0455 0218 0037
 0556 0217
 Yokan 0037 0556
 Yoko 0217 0037 0556 0218
 0264 0009 0370 0339
 0216 0247
 Yorx 0218
 Yoshita 0825
 Zanela 0238
 Zanussi 0206 0363 0217
 Zenith 1909
 Zenor 0339
 ZX 1908

SAT

@sat 1300
 @Sky 1334
 ABSat 1323 0710 0713
 ADB 0642 1259 1418 1367
 1491 1473
 Adcom 0200
 ADT 0552
 AGS 0710
 Akai 0200
 Alba 0713 1284 1659
 Allsat 0200 1017 1043
 Alltech 0713
 Allvision 1232
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 Amitronica 0713
 Ampere 0132
 Amstrad 0345 0847 1175 0713
 0132 0882 0863 1113
 Anglo 0713
 Ankaro 0713 1279
 AntSat 1017 1083
 Apro 1672
 Arcon 1205 1043 0834 1279
 0132 1075
 Armstrong 0200
 Arnion 1300
 ASA 0299
 Asat 0200
 ASCI 1334 1461 0114
 ASLF 0713
 AssCom 0853
 Astacom 0710
 Aston 0142 1261
 Astra 0713

Astro	0133	0173	0658	1113	Discovery	0710			
	1099	1100	0200	0292	Distratel	1205	1283		
	1273				Distrisat	0200			
Atlantic					DMT	1075			
Telephone	1333				DNT	0200			
Audioline	1429				Dream				
Aurora	0879	0642	1333	1433	Multimedia	1237	1537	1637	1437
Austar	1259	0863	0642	0497		1651	1652		
	0879	1176	1173		DStv	0642	0879		
Axiel	0710				Durabrand	1284			
Axil	1457	1659			Echostar	1200	1467	0610	0167
Axis	1111	0834				0853	0713	1323	1477
Axitronic	1626					1473	1409	1418	
B@ytronic	1412	0299			Einhell	0132	0713		
Balmet	1457				Elap	0713	1611	0587	0710
Bauchhage	1331					1567			
Bentley Walker	1017				Electron	1279			
Big Sat	1457				Elsat	0713			
Black Diamond	1284				Elta	0200	1659		
Blaupunkt	0173				Emme Esse	1428			
Blue Sky	0713				eMTech	1214			
Blue Star	1279				Engel	1017	0713	1251	
Boca	0132	1366	0713	1232	Erastar	1594			
	1474	1579			Eurieult	0882			
Boston	0132	0710			EuroLine	1251			
Brainwave	1214	0658	1672		Europa	0863	0200		
British Sky					Europhon	0299	0132		
Broadcasting	0847	1175			Eurosat	1567			
Broco	0713				Eurosky	0132	0299	0114	
BSkyB	0847	1175			Eurostar	0818			
BT	1296	0710			Eutelsat	0713			
Bubu Sat	0713				Eycos	1279			
Bush	1284	1471	1475	0352	Fast	1901			
	0642	1672			Fenner	0713			
Canal Digital	1622	0853	0167	1046	Ferguson	1291	0711	1279	
	1467				Finepass	1593	1472		
Canal+	0853	0292			Finlux	0573			
CanalSatellite	0853	1339	0292		Flair Mate	0713			
CCE	0345				FMD	1251	1457	1413	0114
Centrex	1547				Force	1194	1101		
CGV	1413	1567			Fortec Star	1017	1083	1428	
Cherokee	0710	1323			Foxtel	1356	0879	0720	0497
Chesley	1547					1176	0345	1173	1162
Chess	1334	0114	0713	1085	Fracarro	0125			
	1626				Freecom	0173			
CityCom	1176	1232	0299	0818	Freesat	0882	0587		
	0504	1075	1555		FTEmaximal	0713	0863	1556	
Clatronic	1413				Fuba	0173	0573	1161	0299
Clemens						1428	1251		
Kamphus	0834				Fugionkyo	1105	0125		
Colombia	0132				Galaxis	1111	1557	1101	0834
Columbia	0132					0863	1176	0853	0879
Comag	0132	1366	1413	1232	Gardiner	0818			
	1579	1412			Garnet	1075			
Comsat	1413				GbSAT	1214			
Conrad	0573	0132			Gecco	1412	1273		
Coship	1457				General Satellite	1176			
Crown	1284				GF	0834	1043		
Cyrus	0200				Globo	1251	1626	1412	1429
D-box	1114	0723				1334	1474		
Daewoo	1296	0713	1111		GOD Digital	0200			
Delfa	0863				Gold Box	0292	0853		
Deltasat	1075				Gold Vision	1017			
DGTEC	1242				Golden Interstar	1283			
Digatron	1294				Goodmans	1284	1591		
Digenius	0299	1161			Grundig	0173	0847	1291	1284
DigiFusion	1581	1645				0750	0345	0879	0853
Digihome	1284					1330			
Diginet	1547				H&B	1547			
Digipro	1105				Handan	1622			
DigiQuest	0863	1457	1300		Hanseatic	1099	1100		
DigiSat	1232				Hänsel & Gretel	0132			
Digisky	1457				Hauppauge	1294	1672		
DigitAlb	1547				HB	1214			
DigitAll World	1227				HDT	1011	1159		
DigiTurk	1076				HE@D	1279			
DiPro	1547	1473	1418	1367	Hills	1232			

Hirschmann	1111	0882	1113	0173
	0573	1085	0299	1232
	0710	0125	1412	
Hitachi	1284			
HNE	1232	0132		
Homecast	1214	1680		
Humax	1176	1665	1427	1675
	1225	0863	1568	1648
	1670			
Huth	0132	1143	1017	1075
Hyundai	1011	1159	1075	
i-CAN	1367			
ID Digital	1176	0863		
ILLUSION sat	1557			
Imperial	1429	1334	1099	1100
	1351	0200	0292	1672
Ingelen	0882			
International	0132			
Interstar	1105	1017	1214	
iotronic	0132			
Irradio	1331			
ITT Nokia	0573	0723		
Jadeworld	0642			
Jaeger	1334			
Jepssen	1214			
JOK	0710			
K-SAT	0713			
Kamm	0713			
Kansalaisboksi	1547			
Kaon	1300			
KaTelco	1111			
Kathrein	0504	1561	1567	0658
	0249	1057	1221	0114
	0173	0200	0713	0818
	1323	0710	1416	
Kennex	0125			
Kenwood	0853			
Key West	0132			
Kiton	0114			
Klap	0710			
Kocmoc TB	1333			
Kongque	1300			
Koscom	0834	1043		
Kreiling	0658	0249	0114	1461
Kreiselmeyer	0173			
Kyostar	0132			
L&S Electronic	1043	0132	1334	
Labgear	1296			
LaSAT	0132	0299		
Lemon	1461			
Lenco	0713			
Lenoxx	1611			
Lexus	0200			
LG	1414	1075		
Lifesat	0132	0299	1043	0713
Lifetec	0587			
Listo	1626			
Lodos	1284			
Logik	1284			
Logix	1017	1075		
Lorenzen	0299	1294	1161	0867
	0132			
LorenzSat	1594			
Luxor	0345	0573		
Luxorit	1681			
M vision	1557			
Macab	0853			
Madritel	0642			
Manata	0710	0713	0132	
Manhattan	1083	0710	0834	1017
Marantz	0200			
Maspro	0750	0713	0173	
Matsui	0710	0173		
Maximum	1075	1334		
MDS	1225			
Mediabox	0292	0853		
Mediacom	1206			

MediaSat	0292	0853		
MediaStar	1173			
Medion	1232	0299	0713	1043
	0132	1075	1412	1626
	1334			
Medison	0713			
Mega	0200			
Meletronic	0818			
Metronic	0713	1215	1279	1280
	1282	1283	0818	1205
	0132	1413		
Metz	0173			
Micro	0713	1294		
Micro electronic	0713			
Micro				
Technology	0713			
Micromaxx	0299			
Micronik	1003			
Microsat	1331			
Microstar	1075			
Microtec	0713			
Morgan's	0200	0713	0132	1409
Motorola	0856	1473		
Multichoice	0879	1333	0642	1433
	1559	1560		
Mx Onda	1659			
Myryad	0200			
Mysat	0713			
NEC	1617			
Neotion	1334			
Netgem	1322			
Neuf TV	1322			
Neuhaus	0713	0834		
Neuling	1232	1474		
Neusat	0713	0834	0587	1279
	1331			
Neveling	1161			
Nevir	1659			
NextWave	1143	1555	1017	
Nikko	0713	0723	0200	
Nokia	1114	1223	1023	0723
	0751	0853	0573	1723
	1311			
Nordmende	1611			
Nova	0879	1559	1560	
OctaTV	1294	1429		
Opentel	1232	1412		
Optex	0834	1283	1043	0114
	0552	0713	1611	1280
	1626	1413		
Optus	0879	0292	0853	1143
Orbis	1334	1412		
Orbitech	1099	1100	0200	0292
	0114	0834	1351	
Origo	0497			
OSAT	0345			
Ouralis	1205			
P/Sat	1232			
Pace	0847	1175	1356	0241
	0867	1323	0791	0720
	0497	0200	0853	0710
	1423	1623		
Pacific	1284			
Pacific Satellite	0834			
Packard Bell	1111			
Packsat	0710			
Palcom	0299	1161	0587	1409
	1331			
Panasat	0879			
Panasonic	0847	1104	1304	1404
	1320			
Panda	0173	0834		
Patriot	0132	0710		
peeKTON	1457			

Philips	0099	1114	0200	0853
	0133	0292	0818	1672
	0750	0710	0173	1076
	1429			
Phoenix	1273			
Phonotrend	0863	1017	1200	1472
Pilotime	1339			
Pino	1334			
Pioneer	0329	0853	0292	1308
	0352			
Pixx	0552			
Portland	1296			
Power Sky	1279			
Preisner	0132	1101	1113	1366
Premier	0292			
Premiere	0853	1114	0723	1111
	1176	1100	0249	0658
	0292			
Primacom	1111			
Profile	0710			
Proline	1659			
Prosat	1173			
Pyxis	0834	1280		
QNS	1404			
Quadral	0710	1323		
Quelle	0299			
Radiola	0200			
Radix	1113	0882		
RCA	1291			
Rebox	1214			
Regal	1251			
Rex	0552			
RFT	0200			
Roadstar	0713	0853		
Rollmaster	1413			
Rover	0713			
Rownsonic	1567			
S-ZWO	1207			
SAB	1251	1300		
Saba	0710			
Sagem	0820	1114		
Samsung	0863	1243	1678	1570
	1293	1244	1458	1017
	1206	0853		
Sansui	0751	1545		
Sat Control	1300			
Sat Cruiser	1143			
Sat Team	0713			
SAT+	1409			
Satec	0713	0834		
Satplus	1100			
Satstation	1083			
Schaub Lorenz	1214			
Schneider	1251	0710	1206	1901
Schwaiger	1083	0863	0504	1474
	1334	1457	1412	1111
	0552	0132	0587	1075
	0299			
SCS				
Sedea				
Electronique	0125	0132	1105	1283
	1626	1279		
SEG	1251	1626	0114	1075
	1659			
Septimo	1205			
Serino	0610			
Servimat	1611			
ServiSat	1251	0713		
Sherwood	1611			
Siemens	0173	1334	1429	
Silva	0299			
Skantin	0713			
Skardin	0587			
SKR	0713			
SKT	1449			
Sky	0847	0856	1014	1175
	0711			
SKY Italia	1848	1847		

Sky XL	1412	1251		
SKY+	1175			
Skymaster	0713	1409	1200	1085
	1075	0587	1611	1334
Skymax	0200	1413		
Skypex	0299			
skyplus	1232	1334	1412	1457
SkySat	0713	0114		
SL	0132	1474	1672	
SM Electronic	0713	1200	1075	1085
	0587			
Smart	1273	0132	0299	1101
	0882	1113	1232	0713
	1413			
Soniq	1567			
Sony	0847	1558	0282	0853
	0292			
SR	0132			
Star Sat	0132	1085		
Starland	0713			
Stream	1847	1848		
Stream System	1300			
Strong	0125	0820	1367	1430
	1409	1626	0879	0853
	1105	1159	1300	1258
	1473	1418	1284	
Sumin	1412			
Sunny	1300			
Sunsat	0713			
Sunstar	0132	0642		
Supermax	1143	1283		
Systec	0132	1334		
Tarbs	1225			
TBoston	1457	1659	1251	
Teac	1227	1225	1322	
Tecatel	1200			
TechniSat	1099	1100	0292	1351
	0200	1322	0114	0863
Technomate	1610	1283		
Technosat	1143	1206		
Technosonic	1672			
Technotrend	1429			
Technowelt	0132			
Techsan	1017			
Techwood	0114	1284	1626	
tekComm	1017			
Tele System	1251	1409	1611	
Tele System				
Electronic	1611			
Teleciel	1043			
TeleClub	1367			
Telecom	0713			
Telefonica	1418			
Telefunken	0710			
Teleka	0750	0834		
Telenet	1418			
Telestarc	1099	1100	0114	0200
	0292	1251	1334	1351
	1626	1672		
Teletech	0114			
Televés	0132	1214	0552	1300
	1334	1409		
Telewire	1232			
Tempo	1143			
Tesla	1626			
Tevebox	1681			
Tevion	1334	1672	0713	1409
	1622	1627	1567	
Thomson	0711	0847	1291	1900
	1534	0713	1175	0292
	0853	1046	0820	0710
	1498			
Tiny	1672			
Tioko	0132			
Tividi	1429			
Tokai	0200			
Tonna	0587	1611	0713	0834

Topfield	1206	1208	1207	1545
Toshiba	1446	1284		
TPS	0820	1253	1307	
Triax	0200	0713	0853	1251
	0114	1296	1291	0132
	1474	1099	1113	1227
	1594	1626	1611	1413
Trio	1075			
TT-micro	1429			
Turnsat	0713			
Twinner	0132	0713	1611	
UEC	0879	1162	1356	
Uniden	0834			
Unimax	1547			
Unisat	0200	0132		
United	1251			
Univers	1556			
Universum	0173	0299	0114	1099
Van Hunen	1161	0299		
Variosat	0173			
Ventana	0200			
Vestel	1251	0114		
VH Sat	1161	0299		
Viasat	1323	1023	0820	
Visionic	1105	0125	1279	
VisionNet	1557			
Visiosat	0710	1413	0713	0142
	0114	0552	1457	
Vivid	1162			
VTech	0818			
Wavelength	1232	1413		
Wharfedale	1284			
Wisi	0173	0299	0834	1350
	0132			
Wisplus	1258			
Worldsat	0710	1473	1418	1214
	0114	1251		
Xanadu	0552			
XMS	1075			
XSat	0713	1214	0847	1323
Xtreme	1300			
Yess	1547			
Zehnder	1251	1232	1334	1412
	0114	1075	1413	0504
	0818	0552		
Zenith	0856			
Zeta Technology	0200			
Zinwell	1176	1173		

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ADB	1230
Amstrad	1222
Auna	1230
Austar	0276
BT	0003
Canal Plus	0443
Comcrypt	0443
Fastweb	1630
Filmnet	0443
Foxtel	1222
France Telecom	0451 0817
freebox	1482
General	
Instrument	0276 0003
Golden Channel	1110
HomeChoice	1575 1590
HOT	1082 1110
Jerrold	0003 0276
Kabelvision	0003
Macab	0817
Madritel	1230
Matav	1082

Melita	0003
MNet	0443 0019
Motorola	0276 1106 1483
Mr Zap	1112
Multichoice	0019 0443
Nokia	1569
Noos	0817 1624
NTL	1060 1068
Oak	0019
Ono	1068
Optus	0276 1060
Pace	1068 1577 1060
Philips	0451 0817
PVP Stereo	
Visual	0003
Sagem	0817 1624 1112
Samsung	1060 1666
Scientific	
Atlanta	0477
Tele Danmark	1016
Tele+1	0443
Telepiu	0443
Telewest	1068 1060
Telsey	1630
Tevel	1082
Thomson	1110 1582
Tri-Vision	1257
United Cable	0003
UPC	1582
Virgin Media	1060 1068
Visiopass	0451 0817

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Amino	1342
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