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# THOMSON

# ROC56

User manual

<u>ROC56</u>



**ENGLISH** - Do not mix different types of batteries or new and old batteries. Do not use rechargeable batteries. In order to avoid any risk of explosion, observe polarities indicated inside the battery compartment. Replace only with the type of batteries specified above. Do not throw them into fire, do not recharge them. If you are not using the remote control for a long period of time, remove the batteries. Please respect the environment and prevailing regulations. Before you dispose of batteries or accumulators, ask your dealer whether they are subject to special recycling and if they will accept them for disposal.

Z

This Universal Remote Control is compatible with most models of infrared-controlled TV sets, video recorders, LVD players, satellite and cable TV receivers.

This remote control has already been programmed so that you can use it to control most of the audio/video products made by the THOMSON group. Before attempting to programme the remote control, install 2 batteries (AAA, not supplied) and try it out by using one of the methods described in this user manual.

Please keep this guide along with the code list (provided separately), so that you can programme your remote control for use with other products.

1 - Description of the key functions					
1	Indicator lamp: the red indicator lamp lights up when any key is pressed.				
2	Product keys ( <b>TV</b> , <b>VCR</b> , <b>SAT</b> , <b>DVD</b> or <b>AUX</b> ): Used to programme and control different products (TV, satellite receiver, video recorder, DVD player and so on).				
3	◄ (REW): Goes backward or advances forward (VCRs and DVDs); press with red key for fast text function in TV mode.				
4	RECORD: To record, press the RECORD key twice.				
5	<b>STOP</b> : Stops <b>VCR</b> tape advance; in DVD mode, stops disc play; press with <b>green</b> key for fast text function in TV mode.				
6	/MENU: Teletext On/Off in TV mode; turns on the menu of the selected products (SHIFT + MENU).				
7	<b>VOL</b> -, <b>VOL</b> +: Increases (+) or decreases (-) the volume of the TV set; use to scroll horizontally in any menu ( <b>SHIFT</b> + <b>VOL</b> +/-).				
8	"♣/OK: Switches the TV sound off or confirms a selection (SHIFT + "♣).				
9	<b>Number keys 0 to 9</b> : these keys have the same functions as those of your original remote and are also used to enter the codes for different products.				
10	AV: For selecting an external source (SCART).				
11	❹: On/Standby.				
12	►► (FF) : fast forward for VCRs and DVDs; press with <b>blue</b> key for fast text function in TV mode.				
13	► (PLAY): plays a VCR tape or DVD disk; press with <b>yellow</b> key for fast text function in TV mode.				
14	<b>II</b> (PAUSE): Suspends play and stops on an image; press with <b>magenta</b> key for fast text function in TV mode.				
15	<b>EXIT</b> : Teletext Off in TV mode; turns off the menu of the selected product ( <b>SHIFT + EXIT</b> ).				
16	<b>PROG+</b> /-: Programmes zapping button (rapid select); use to scroll vertically through menus ( <b>SHIFT</b> + <b>PROG+</b> /-).				
17	S/SHIFT: Programmes the remote control (S) or activates the secondary key features (SHIFT).				
18	-/: Press this key first before you type in the 2-digit channel number (except for Thomson group products).				

#### 2 - Testing the remote control before you programme it

- 1. Turn on the product you want to control.
- Press the product key (2) that corresponds to the type of product you want to control:

TV: television set VCR: video recorder SAT: satellite receiver **DVD**: DVD player **AUX**: other product



 Point the remote control towards the product and try to turn it off by pressing the Φ key. If the product doesn't turn off, you'll need to programme the remote control by one of the methods described in chapter 3.



#### Method A - Fast programming with 1-digit subcode

Before you start programming, you must find the **subcode** of the product to be controlled (Television, VCR, satellite receiver or DVD player). Refer to the list provided with these instructions, page I of the **codes**.

- 1. Turn on the product you want to control.
- Hold down the S key (17) until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
- Press the product key (2) that corresponds to the type of product you want to control: TV: television set, VCR: video recorder, SAT: satellite receiver, DVD: DVD player, AUX: other product.
- 4. While the indicator is lit, type in the subcode (example: 1 for THOMSON).
- <u>Point the remote towards the product</u> and try to turn it off by pressing the key O (11).
- 6. If the product you want to control turns off, press OK (8) to save the subcode.
- 7. If the product doesn't turn off, press the O key (11) repeatedly until the set switches off. <u>Wait approximately one second between key presses to give the red indicator lamp (1) enough time to go off and light up again</u>. This will allow you to see whether the product responds or not.
- <u>Immediately</u> after the product to be controlled turns off, press OK (8) to save the subcode.

#### Note:

When programming the **AUX** key (to control any other type of product) begin by entering the code that corresponds to the product you want to programme (a 3-digit code that you will find in the code booklet – see method **B**).

Example: if you want to control a satellite receiver with the **AUX** key, begin by entering a satellite code (any satellite, for example: 603 for a Thomson satellite receiver) then begin the procedure.

#### Checking the programming:

Your product should be ready to receive remote control commands. Check to see that your remote functions correctly by performing the test described on page 4.

#### Method B – 3-digit codes programming

Before you start programming, you must find the **code** for the product to be controlled (Television, VCR, satellite receiver, cable receiver or DVD player). Refer to the list provided with these instructions, on page II of the **codes**.

- 1. Turn on the product you want to control.
- Hold down the S key (17) until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
- Press the product key (2) that corresponds to the type of product you want to control: TV: television set, VCR: video recorder, SAT: satellite receiver, DVD: DVD player, AUX: other product.
- <u>While the indicator is lit</u>, enter the 3-digit code proposed for the product to be controlled (example: **036** for THOMSON). The red indicator then goes off if the code is correct or flashes, if the code is not on the list.
- <u>Point the remote control towards the product</u> and try to turn it off by pressing the O key (11).
- If the product doesn't turn off, repeat step 2, using the next 3-digit code in the list. Try to turn off the product by pressing O key (11) once. Repeat this procedure until one of the 3-digit codes works.

#### Checking the programming:

Your product should be ready to receive remote control commands. Check to see that your remote functions correctly by performing the test described on page 4.











#### Method C - Programming by means of code retrieval

If none of the codes work, you may still be able to retrieve the appropriate code.

- 1. Turn on the product you want to control.
- Hold down the S key (17) until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
- Press the product key (2) that corresponds to the type of product you want to control: TV: television set, VCR: video recorder, SAT: satellite receiver, DVD: DVD player, AUX: other product.
- <u>Point the remote control towards the product</u> and try to turn it off by pressing the Φ key (11).
- 5. If the product you want to control turns off, press OK (8) to save the subcode.
- 6. If the product does not turn off, press the Ø key (11) until the product switches off (up to 200 times). <u>Wait approximately one second between key presses to give the</u> red indicator lamp (1) enough time to go off and light up again. This will allow you to see whether the product responds or not.
- 7. <u>Immediately</u> upon turning off the product to be controlled, press **OK (8)** to save the code.

#### Note:

When programming the **AUX** key (to control any type of product) begin by entering a code that corresponds to the product you want to programme (a 3-digit code that you will find in the code booklet – see method **B**).

Example: if you want to control a satellite receiver with the **AUX** key, begin by entering a satellite code (any satellite, for example: 603 for a Thomson satellite receiver) then begin the procedure.

#### Checking the programming:

Your product should be ready to receive remote control commands. Check to see that your remote functions correctly by performing the test described on page 4.

#### Method D - Automatic code search

With this method, the remote scrolls through the full code list by sending an IR signal to the product to be controlled remotely.

- 1. Check that your product is on. If not, turn it on manually.
- Hold down the S key (17) until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
- 3. Release the S key.
- Press the product key (2) corresponding to the type of product you want to control: (for example TV).
- Press PROG+ (16) or standby Ø (11) or PLAY (► -VCR/DVD only). After a few seconds, the remote begins to scroll through the code list at approximately 1 code per second. Press PROG+ (16) once again to slow down the test speed (1 code every 3 seconds). As soon as the product changes channels, press OK (8) to save the code and stop the remote from scrolling through the list. If you have gone past the code, you can go back to the previous code by pressing PROG- (16) or REW (<) (3) as many times as necessary (you can go forward by pressing Ø (11), PROG+ (16) or PLAY (►) (13)). As soon as the product responds again, press OK (8) to save the code.</li>

#### Note:

When programming the **AUX** key (to control any type of product) begin by entering a code that corresponds to the product you want to programme (a 3-digit code that you will find in the code booklet – see method **B**).

Example: if you want to control a satellite receiver with the **AUX** key, begin by entering a satellite code (any satellite, for example: 603 for a Thomson satellite receiver) then begin the procedure.

#### Checking the programming:

Your product should be ready to receive remote control commands. Check to see that your remote functions correctly by performing the test described on page 4.











To set up the remote control to control a COMBO you first programme the television and then the video recorder subset.

Before you start programming, you must find the **subcode** or **code** of the combo to be controlled (television or video recorder).

- Refer to the list supplied with this user manual (see page **subcodes** or **codes**).
- 1. Turn on the COMBO you want to control.
- Hold down the S key (17) until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
- Press the TV key (2), then follow one of the programming methods (A, B, C or D) described earlier.
- 4. Hold down the S key (17) until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
- Press the VCR key (2), then follow one of the programming methods (A, B, C or D) described earlier.

#### 4 – How to retrieve a programmed code

You may want to retrieve the code programmed in the remote control.

- Hold down the S key (17) until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
- Press the product key (2) that corresponds to the type of product you want to control: TV: television set, VCR: video recorder, SAT: satellite receiver,

**DVD**: DVD player, **AUX**: other product.

- 3. Press S (17) again briefly. The red indicator lamp flashes once.
- 4. Press the number keys (**0** to **9**) in ascending order until the red indicator lamp (**1**) flashes once.
- The digit which made the red indicator lamp (1) flash, is the first number of the 3digit code. Please make note of it.
- 6. Repeat step 4 to find out the two other numbers of the code.
- 7. When the third number is found, the red indicator lamp (1) goes off.

#### 5 – Check the programming

- For a television or a satellite receiver: turn on and off, then try to change channels using **PROG+**/1 (16) or a digit key (9).
- Video recorder: load a tape and then press PLAY (>) (13).
- DVD player: load a DVD and then press **PLAY** (>) (13).

Try other remote control keys to find out which functions you can control. If you think that not all of the keys are active, try the programming **Method B** or **C**.

# When you have retrieved the code of your product, make note of it; after battery replacement, you may have to programme the remote control again.





AUX

S

#### 6 - Controlling volume in satellite and cable mode

Since some satellites and cable receivers have no volume control, the **ROC 56** remote control allows you to control the television's volume in satellite or cable mode. For satellite systems with a volume control, you can choose the product that the r receiver. **(8)** and **VOL (7)** keys will control: the television volume or the volume of the satellite or cable receiver.

To choose, proceed as follows:

- 1. Press the **TV** key (**2**) (the remote control must be in TV mode for this procedure).
- Hold down the S key (17) until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
- 3. Release the S key (17).
- Press the ≤ key (8) for around 8 seconds. The indicator light will blink and then go off for about 8 seconds before blinking once more and then staying off.
- 5. If the remote previously controlled the television volume in SAT mode, it will now control the volume of the satellite receiver; if it previously controlled the volume of the satellite receiver, it will now control the television volume.

#### 7 - The NAVILIGHT system

The THOMSON **NAVI**LIGHT system allows you easy access to the settings of your television (TV) or video recorder (VCR).

- 1. Switch on the product you want to control.
- Select the type of product concerned. In the VCR position, make sure that the AV mode is activated for the TV set (the SCART socket must be selected).
- 3. Press the S/SHIFT key (17) once and then press (/MENU (6).
- To travel through the setting menus, press the S/SHIFT key (17) and then use the up, down, left, right (7 and 16). You must press the S (17) key and arrow key at the same time.
   You must press the S (17) key for every arrow key press and release.
- 5. Validate with S/SHIFT (17) + 🖘 /OK (8).
- 6. To exit the menu, press the S/SHIFT key (17) once and then press (15).





ΤV



ROC56

Model and serial number

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Dealer's address



TEAT	THOMSON Brandt	TELEFUNKEN SABA Nordmende Fergusson	GRUNDIG	NOKIA Finlux Itt Luxor	FOR Future use	FOR Future use	PHILIPS Philco	PACE Echostar
	1	2	3	4	5	6	7	8

# <u>ROC26 / ROC36 / ROC46 / ROC56</u>

#### TV codes/Codes TV/TV-Codes/Codici TV/Códigos de TV/Códigos TV/Codes TV/Koder TV/Tv-koder/TV-koodit/Kódy TV/TV kódok/Kody TV/Kódy TV/Коды ТВ/Кωδικοἱ Τηλεόρασης

1 1 / 10 0 4 /	ΤV/Κοды ΤΒ/Κωδικοί Τηλεόρασης
ACME	003,044
ADA	
ADC ACURA	
ADYSON	
AGAZI	
AGB	
AIKO	
AIWA	087,184 004,006,008,009,011,051,061,068,069,070,086,133,141,169
AKIBA	
akito	
AKURA	
	003,009,011,027,028,053,062,068,083,162,169,171
ALBIRAL	
ALLOS	
ALLSTAR	051
AMPLIVISION	
	002,009,011,013,030,068,069,071,074,108,123
ANAM	
ANGLO ANITECH	
ANSONIC	
ARCAM DELTA	
ARC EN CIEL	045,126,139
ARISTONA	
ARTHUR MARTIN	158 000,016,017,018,021,110
ASA ASBERG	
ASTRA	
ASUKA	002,003,011
ATLANTIC	
ATORI	
AUDIUSUNIC	003,009,011,051,139,157,169
AUSIND	
BAIRD	
BANG & OLUFSON	
BASIC LINE BASTIDE	
	005
BEKO	
BEON	
BEST	
BESTAR BINATONE	
BLACK DIAMOND	
BLACK STAR	
BLAUPUNKT	008,022,100,112,117,135,202
BLUE SKY	
BLUE STAR	
BONDSTEC BOOTS	
BPL	
BRION VEGA	000,051,169
BRITANNIA	003
BRUNS	000,007
BRUNS BSR	000,007 026,131
BRUNS BSR BTC	000,007 026,131 011
BRUNS BSR BTC	000,007 026,131 011 099,011,019,024,025,027,028,051,062,068,107,115,120,131,132,139,167,169,171
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BRUNSBSRBSRBTCBTCBUSHCAPSONICCARSONICCARREFOURCARREFOURCASCADE	000,007 026,131 009,011,019,024,025,027,028,051,062,068,107,115,120,131,132,139,167,169,171 009 027 009
BRUNS           BSR           BISH           CAPSONIC           CAREFOUR           CASCADE           CASCADE	000,007 
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BRUNS	000,007 026,131 009,011,019,024,025,027,028,051,062,068,107,115,120,131,132,139,167,169,171 007 009 051,169 051,169 001 049,033,129,131 009 009 009
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BRUNS	000,007 026,131 009,011,019,024,025,027,028,051,062,068,107,115,120,131,132,139,167,169,171 007 009 051,169 051,169 000 043,033,129,131 009,028 009 007,169 009 009 009 009 009 009 009 009 009 009 009 009
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BRUNS	000,007 

DAEWOO	
DAINICHI	
DANSAI	
	034,088,148,161,169,171
DATSURA	
DAYTON	
DE GRAAF	
DECCA DESMET	003,004,025,030,051,123,169
DIGIALITY	
DIGIALITY	
DTS	
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	131,139,154,155,156,160,168,171,175,176,177,181,205,206,207,208,228
DUAL-TEC	013,137,134,133,130,100,100,111,173,170,177,101,203,200,207,200,220
DUMONT	
DUX	
DYNATRON	
ELBE	
ELCIT	
ELECTRO TECH	009
ELECTA	
EUN	003,016,018,051,169
EUTE	011,051
ELMAN	014,131
ELTA	
EMERSON	
ERRES	
ETRON	
EURO-FEEL	
EUROLINE	
EUROMANN	
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EXPERT	
FENNER	
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FORGESTONE	
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FORTRESS	
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FUJITSU	
FUNAI	002,026
GALAXY	053,083
GBC	009,027,131
	000 004 001 041 051 100 100 141 170
GEC	003,004,021,041,051,123,132,141,169
GELOSO	009,019,131
GELOSO GENERAL TECHNIC	009,019,131 009
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GELOSO GENERAL TECHNIC GENEXXA GOLDSTAR	009,019,131 009 011,021,051 03,009,012,019,051,084,093,129,131,169,171
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GELOSOGENERAL TECHNICGENEXAGOLDSTARGOUDSTARGOODMANSGORENIE	009,019,131 009 .001,021,051 003,009,027,028,051,084,093,129,131,169,171 002,004,009,027,028,051,068,093,111,115,127,153,169,171 003
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GELOSO GENESAL GOREXAL GOLDSTAR GOLDSTAR GORDWE GOREVE GORANG GRANDIA GRANDIG	009,019,131 007 01,021,051 003,009,012,019,051,064,093,129,131,169,171 003,004,009,027,028,051,068,093,111,115,127,153,169,171 003 001,141,142 003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 009,011,120,169 008,017,043,091,101,114,117,135,136 228 002,003
EGDSO	009,019,131 009 01,021,051 003,009,007,009,007,028,051,048,093,111,115,127,153,169,171 002,040,009,007,028,051,048,093,111,115,127,153,169,171 003,044,000,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,041,000,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,041,102,169 009,011,120,169 009,011,045,091,101,114,117,135,136 278 002,003 003,007,009,026,027,051,073,118,131,141,169
GELOSO GENESAL GOREXAL GOLDSTAR GOLDSTAR GORDWE GOREVE GORANG GRANDIA GRANDIG	009,019,131 007 01,021,051 003,009,002,021,028,051,068,093,111,115,127,153,169,171 003,009,002,009,027,028,051,068,093,111,115,127,153,169,171 003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,006,019,027,051,043,013,014,117,135,136 228 003,007,009,026,027,051,073,118,131,141,169 003,007,009,026,027,051,073,118,131,141,169
GEIDSO	L009,019,131 L009,019,131 L003,000,12,019,0051,084,098,129,131,169,171 L003,009,027,028,051,068,098,111,115,127,153,169,171 L003,004,009,027,028,051,068,098,111,115,127,153,169,171 L003,004,004,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,004,004,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,004,004,019,101,114,117,135,136 L228 L003,003 L003,007,005,026,027,051,073,118,131,141,169 L009,012,32
EEDSO	009,019,131 009 01,021,051 003,009,027,028,051,048,093,129,131,169,171 002,004,009,027,028,051,048,093,111,115,127,153,169,171 021,141,142 003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,009,011,114,117,135,136 228 002,003 003,007,009,026,027,051,073,118,131,141,169 009,123 171 171
EEDSO	L009,019,131 L009,011,021,051 L003,009,002,009,002,028,051,068,093,111,115,122,153,169,171 L003,009,000,002,028,051,068,093,111,115,122,153,169,171 L003,014,006,009,002,031,040,043,051,054,064,123,127,128,133,138,169 L003,014,006,019,0027,031,040,043,051,054,064,123,127,128,133,138,169 L009,011,120,169 L009,011,120,169 L009,011,120,169 L009,011,120,169 L009,013 L003,0007,009,026,027,051,073,118,131,141,169 L009,123 L013 L013,007,009,026,027,051,073,118,131,141,169 L009,123 L171 L193 L002,003,009,004,120
EEDSO	009,019,131 009 01,021,051 003,009,027,028,051,048,093,129,131,169,171 002,004,009,027,028,051,048,093,111,115,127,153,169,171 003,004,000,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,000,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,000,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,000,019,027,031,040,043,051,054,064,123,127,128,133,138,169 003,004,009,011,101,114,117,135,136 228 002,003 003,007,009,026,027,051,073,118,131,141,169 003,123 171 171 171 183 002,003,0009,074,120 139
GEIDSO	L009,019,131 L009 L010,201,051 L003,009,007,021,028,051,084,093,112,113,169,171 L003,009,007,027,028,051,068,093,111,115,127,153,169,171 L003,004,006,009,007,031,040,043,051,054,064,123,127,128,133,138,169 L009,011,120,169 L009,011,120,169 L009,011,020,45,091,101,114,117,135,136 L228 L003,007,009,026,027,051,073,118,131,141,169 L009,123 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,074,120 L171 L193 L004,009,011,027,043,051,137,169,171 L013,121,148
GEIDSO	L009,019,131 L009,019,131 L003,009,012,019,051,084,098,129,131,169,171 L002,004,009,027,028,051,068,098,111,115,127,153,169,171 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L001,100,1120,169 L008,017,044,091,101,114,117,135,136 L228 L002,003 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,009,001,027 L171 L173 L173 L173 L173 L173 L174 L193 L004,009,011,027,043,051,137,169,171 L133 L004,009,011,027,043,051,137,169,171 L113,148 L003,044,016,019,021,023,027,033,041,045,046,047,005,118,123,131,133,138,
GELOSO	L009,019,131 L009,011,021,051 L003,009,007,009,007,028,051,048,093,129,131,169,171 L003,009,007,007,028,051,048,093,111,115,127,153,169,171 L002,141,142 L003,004,009,007,0031,040,043,051,054,064,123,127,128,133,138,169 L009,011,120,169 L009,011,021,043,091,101,114,117,135,136 L228 L002,003 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,010,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L003,004,016,019,021,023,027,033,041,045,046,047,085,118,123,133,138,\\
GEIDSO	L009,019,131 L009 L010,201,051 L003,009,007,021,028,051,068,093,111,115,127,153,169,171 L003,009,002,009,007,028,051,068,093,111,115,127,153,169,171 L003,004,006,009,007,031,040,043,051,054,064,123,127,128,133,138,169 L009,011,120,169 L009,011,020,45,091,101,114,117,135,136 L228 L003,007,0045,009,014,101,114,117,135,136 L003,007,009,026,027,051,073,118,131,141,169 L009,123 L171 L193 L005,009,011,027,043,051,137,169,171 L113 L005,009,011,027,043,051,137,169,171 L013,131,141,142,144 L013,004,014,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, 139,140,141,42,144 L01
EGOSO	L009,019,131 L009,019,213 L009,007,020,028,051,064,093,129,131,169,171 L002,004,009,027,028,051,064,093,111,115,127,153,169,171 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,007,004,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,000,009,014,120 L171 L173 L173 L004,009,011,027,043,051,137,169,171 L013 L030,004,016,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, 139,140,141,142,144 L011 L013
GELOSO           GENERAL TECHNIC.           GENERAL           GOLDSTRE           GRANDAL           GRANDAL           GRANDAL           HAUFAX           HAUFAX           HANFTON           HARSSATIC           HARVEROLD           HARVEROLD           HARVEROLD           HARVAROLD           HORAN           HIGANA           HIGANA           HIGANA           HIGANAL           HIGANAL	L009,019,131 L009 L01,021,051 L003,009,007,009,007,028,051,048,093,1129,131,169,171 L003,004,009,007,028,051,048,093,111,115,127,153,169,171 L003,004,009,007,027,031,040,043,051,054,064,123,127,128,133,138,169 L009,011,120,169 L009,011,021,04,091 L009,011,021,043,091,101,114,117,135,136 L228 L002,003 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,076,027,051,073,118,131,141,169 L003,007,009,076,027,051,073,118,131,141,169 L003,007,009,076,027,051,073,118,131,141,169 L003,007,009,076,122,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L033,U01,0019,001,0019,001,002,002,002,002,003,001,0019,001,002,002,002,002,002,002,002,002,002
EGDSO	L009,019,131 L009,019,131 L003,000,112,019,051,084,093,129,131,169,171 L002,004,009,027,028,051,068,093,111,115,127,153,169,171 L003,004,004,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L001,000,117,120,169 L003,004,004,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L009,017,142,091,101,114,117,135,136 L228 L002,003 L003,070,026,027,051,073,118,131,141,169 L009,1724 L003,009,011,027,043,051,107,118,131,141,169 L009,009,011,027,043,051,137,169,171 L011,120,148 L003,004,0116,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L39,140,141,142,144 L003,004,0114,142,144 L003,015 L003
GRUSD	L009,019,131 L009,019,213 L009,007,020,020,020,028,051,046,093,129,131,169,171 L002,004,009,027,028,051,046,093,129,131,169,171 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,001,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,001,004,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,001,004,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,003,000,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,009,009,010,027,023,027,033,041,045,046,047,085,118,123,131,133,138, 139,140,141,142,144 L011 L003,115 L003,105 L003,019,21,231
GEOSO	L009,019,131 L009 L01,021,051 L003,009,007,020,051,084,093,129,131,169,171 L003,009,007,020,051,068,093,111,115,127,153,169,171 L003,004,0009,007,031,040,043,051,054,064,123,127,128,133,138,169 L009,011,120,169 L009,011,021,04,091,101,114,117,135,136 L228 L002,003 L003,007,009,026,027,051,073,118,131,141,169 L009,123 L171
EGDSO	L009,019,131 L009,019,131 L009,017,019,051,084,098,129,131,169,171 L002,009,007,027,028,051,068,098,119,115,127,153,169,171 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L001,101,120,149 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L009,017,142,091,101,114,117,135,136 L228 L002,003 L003,007,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,009,011,027,043,051,137,169,171 L171 L193 L003,009,011,027,043,051,137,169,171 L11,120,148 L003,004,016,019,021,023,027,033,041,045,046,047,065,118,123,131,133,138, L39,140,141,142,144 L011 L051 L003,115 L003,004,011,92,131 L003,004,011,92,134 L003,004,0119,213 L003,004,0119,213 L003,004,0119,213 L003,004,0119,213 L003,004,0119,213 L003,004,0119,213 L003,004,0119,131 L003,003,011,021,049 L003,003,011,021,049 L003,003,011,021,049 L003,003,011,021,049 L003,003,011,021,049 L003,003,011,021,049 L003,004,001,021,049 L003,004,001,0
GEOSO	L009,019,131 L009,019,213 L009,007,020,020,020,020,020,020,020,020,020
GELOSO	L009,019,131 L009 L01,021,051 L003,009,007,020,051,084,093,129,131,169,171 L003,009,007,020,051,084,093,112,131,169,171 L002,014,009,027,028,051,068,093,111,115,127,153,169,171 L003,004,009,027,031,040,043,051,054,064,123,127,128,133,138,169 L009,011,120,169 L009,011,120,169 L009,011,020,043,091,10,1114,117,135,136 L228 L002,003 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L013 L013 L013 L013 L003,009,109,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L013,105 L003,009,129,131 L003,009,119,1051,068 L021,043,051,053,083,129,131 L024,101
EGDSO	L009,019,131 L009 L01,021,051 L003,009,012,019,051,084,093,129,131,169,171 L020,2004,009,027,028,051,068,093,111,115,127,153,169,171 L033 L011 L021,141,142 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,004,1004,091,101,114,117,135,136 L228 L000,003 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,009,101,027,043,051,137,169,171 L171 L173 L171 L173 L173 L174 L173 L174 L
GEOSO	L009,019,131 L009,019,213 L009,007,020,020,020,020,020,020,020,020,020
GELOSO	L009,019,131 .009 .01,021,051 .003,009,007,020,051,084,093,129,131,169,171 .003,009,007,020,051,084,093,111,115,127,153,169,171 .002,040,000,070,020,051,064,093,011,115,127,153,169,171 .003,004,000,019,0027,031,040,043,051,054,064,123,127,128,133,138,169 .009,011,102,169 .000,017,043,091,101,114,117,135,136 .228 .003,007,009,026,027,051,073,118,131,141,169 .003,007,009,026,027,051,073,118,131,141,169 .003,007,009,026,027,051,073,118,131,141,169 .003,007,009,026,027,051,073,118,131,141,169 .003,007,019,020,025,027,033,041,045,046,047,085,118,123,131,133,138, .139 .002,003,009,074,120 .139 .003,007,010,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, .139,140,141,142,144 .011 .051 .003,105 .003,009,119,1051,068 .021,043,051,053,083,129,131 .004,101 .001,169 .002,003,051,103,169 .002,003,051,103,169 .002,003,051,103,169 .002,003,051,103,169 .002,003,051,103,169 .002,003,051,103,169 .002,003,051,103,169 .002,003,051,103,169 .002,003,051,103,169 .002,003,051,103,164 .002,103,009,119,1051,068 .002,103,009,119,1051,068 .002,103,009,110,151,068 .002,103,009,103,1051,068 .002,103,009,103,1051,068 .002,103,009,103,1051,068 .002,11,002,003,003,129,131 .003,169 .004,101 .005,169 .004,101 .005,169 .007
GEOSO           GENERAL TECHNIC.           GENERAL TECHNIC.           GOLTSRE           GOLDSTRE           GRANDA           GRANDA           GRANDA           HAUFAX           HAUFAX           HAUFEXX           HONNON           HUCH	L009,019,131 L009,019,131 L009,017,019,051,084,093,129,131,169,171 L002,004,009,027,028,051,068,093,119,115,127,153,169,171 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,004,1004,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L009,017,044,091,101,114,117,135,136 L228 L002,003 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,009,010,027,043,051,137,169,171 L171 L173 L171 L173 L173 L174
GEOSO           GEOREAL TECHNIC.           GENERAL TECHNIC.           GENERAL TECHNIC.           GOLDSTR           GOLDSTR           GOLDSTR           GOLDSTR           GOLDSTR           GOLDSTR           GOLDSTR           GOLDSTR           GOLDSTR           GRATZ           GRANDAL           GRANDAL           GRANDAL           GRANDAL           GRANDAL           GRANDAL           GRANDAL           HALFAX           HARZSTIC           HANFEON           HANFEON           HANFON           HANFON           HANFON           HORMEN           HORMAL           <	L009,019,131 L009,019,213 L009,007,020,020,020,020,020,020,020,020,020
GEOSO           GENERAL TECHNIC.           GENERAL TECHNIC.           GENERAL TECHNIC.           GOLDSTAR           GOLDSTAR           GOLDSTAR           GOLDSTAR           GOLDSTAR           GOLDSTAR           GOLDSTAR           GOLDSTAR           GRAVIA           GRAVIA           GRAVIA           GRAVIA           GRAVIA           HAUTAX           HAUTAX           HAUTAX           HAVTON           HIVAX	L009,019,131 L009,019,131 L009,0012,019,051,064,093,129,131,169,171 L002,004,009,027,028,051,068,093,119,115,127,153,169,171 L003,004,004,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L011 L011,1120,169 L009,017,142,061,101,114,117,135,136 L228 L020,003 L003,070,026,027,051,073,118,131,141,169 L009,1724 L002,003,009,011,027,043,051,107,118,131,141,169 L009,1724 L003,009,011,027,043,051,137,169,171 L011 L171 L193 L002,003,009,011,027,043,051,137,169,171 L011,120,148 L003,004,0116,019,021,023,027,033,041,045,046,047,085,118,123,131,133,138, L39,140,141,142,144 L003,104,1141,142,144 L003,004,011,01,105,1068 L002,003,009,101,507,063,081,129,131 L002,003,009,011,051,068 L011,004,101 L051,169 L001 L051,169 L003,009,011,051,068,087,103,107,111,115,154,156,168,171,175,176,177 L002,009,009,1051,095,123,169 L002,009,001,005,0153,081,129,131 L003,009,011,051,068,087,103,107,111,115,154,156,168,171,175,176,177 L003,009,011,051,068,087,103,107,111,115,154,156,168,171,175,176,177
GEOSO           GENERAL TECHNIC.           GENERAL TECHNIC.           GENERAL           GOLDSTR           GRANDA           GRANDA           GRANDA           HALTAX           HAUTAX           HANFON           HANFON           HANFON           HANFON           HANFON           HANFON           HORAN	L009,019,131 L009,019,131 L009,017,019,051,084,098,129,131,169,171 L002,004,009,027,028,051,068,098,119,115,127,153,169,171 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,004,1004,0019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,004,1004,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L009,017,043,091,101,114,117,135,136 L228 L002,003 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,009,010,027,035,137,169,171 L171 L173 L171 L173 L173 L174 L173 L002,003,009,074,120 L39 L003,009,010,027,043,051,137,169,171 L011,20,148 L003,004,114,142,144 L011 L003,104,1142,144 L011 L003,005,170,169 L002,003,009,110,151,068 L021,043,051,053,083,129,131 L024,101 L027 L021 L021 L021 L021 L021 L021 L021 L021 L021 L020,010,009,110,51,068,103,107,111,115,154,156,168,171,175,176,177 L009,109,61,067,068,087,103,107,111,115,154,156,168,171,175,176,177 L009,109,61,067,068,087,103,107,111,115,154,156,168,171,175,176,177 L009,109,107,129,139,141,169
GEOSO           GENERAL TECHNIC.           GENERAL TECHNIC.           GENERAL TECHNIC.           GOLDSTAR           GOLDSTAR           GOLDSTAR           GOLDSTAR           GOLDSTAR           GOLDSTAR           GOLDSTAR           GOLDSTAR           GRAVIA           GRAVIA           GRAVIA           GRAVIA           GRAVIA           HAUTAX           HAUTAX           HAUTAX           HAVTON           HIVAX	L009,019,131 L009,019,019,019,051,084,093,129,131,169,171 L002,004,009,027,028,051,068,093,119,115,127,153,169,171 L002,004,009,027,028,051,068,093,111,115,127,153,169,171 L003,004,006,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,001,046,019,027,031,040,043,051,054,064,123,127,128,133,138,169 L003,007,040,009,1027,031,040,043,051,054,064,123,127,128,133,138,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,007,009,026,027,051,073,118,131,141,169 L003,009,010,109,021,023,027,033,041,045,046,047,085,118,123,131,133,138, 139,140,141,142,144 L011 L003,009,011,015,043,021,137,169,171 L003,009,011,015,1068 L003,009,010,151,068 L003,104 L004,104

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ISUKAI	011
ITC	
ITS	011,051,068,120
Π	009,021,031,061,132,133,141,142,143
ITV	009,088,169,171
JEC	
JVC	027,051,068,081
KAISUI	003,009,011,120
KAMOSONIC	003
KAMP	003
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KARCHER	
KENDO	
KENNEDY	
KINGSLEY	
KNEISSEL	
KOLSTER	
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	003,009,012,019,051,084,088,093,119,129,131,149,169,171
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	002,009,038,042,044,047,061,063,067,068,087,103,107,111,115,154,155,
	156,168,171,175,176,177,181,205,206,207,208,228
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LOEWE OPTA	
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LUXOR	003,019,047,077,093,101,132,138,141,196
	003,009,016,018,021,036,051,068,109,110,115,139,169
	000,014,123,129,131,169
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MAGNUM	002,009,061,067,068,087,103,107,111,115,154,156,168,171,175,176,177
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MANESTH	
MARANTZ	
MARELLI	
MARK	
	003,004,009,013,019,025,026,027,028,030,051,062,068,091,123,147,148,164,
	169,173,180
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MCMICHAEL	
MEDIATOR	
MEDIUN	002,009,038,042,044,047,061,063,067,068,087,103,107,115,154,155,156,168, 171,175,176,177,181,205,206,207,208,228
MEMOREX	
MEMPHIS.	
	000,075,135,151,152,201
	002,009,038,042,044,047,061,063,067,068,087,103,107,111,115,154,155,156,
	168,171,175,176,177,181,205,206,207,208,228
	002,009,038,042,044,047,061,063,067,068,087,103,107,111,115,154,155,156,
	168,171,175,176,177,181,205,206,207,208,228
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MITSUBISHI	000,027,030,051,054,055,060,098,101,135,170,171
MIVAR	003,043,073,093,123
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MULTI SYSTEM	
MULTITECH	003,009,014,019,027,043,045,129,131,169
MULTITECH MURPHY	003,009,014,019,027,043,045,129,131,169 003,018,133
MULTITECH MURPHY NAD	003,009,014,019,027,043,045,129,131,169 003,018,133 141
MULTITECH MURPHY NAD NAIKO	003,009,014,019,027,043,045,129,131,169 003,010,133 141 .099
MULTITECH MURPHY NAD NAIKO NAONIS	003,009,014,019,027,043,045,129,131,169 003,018,133 141 019,108
MULTITECH MURPHY Nad Naiko Naonis National	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .019 .019,108 .019,108 .044,101
MULTITECH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .019 .019,108 .064,101 .027,056,185
MULTIFECH	003,009,014,019,027,043,045,129,131,169 003,018,133 141 019,108 019,108 064,101 027,056,185 027,056,185
MUTITECH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .019,108 .019,108 .004,101 .007,056,185 .000,003,008,019,022,051,083,118,132,169 .010,043,013,019,022,051,083,118,132,169
MUTITECH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .019,108 .019,108 .064,101 .000,003,008,019,022,051,083,118,132,169 .000,003,008,019,022,051,083,118,132,169 .051,064,113,169 .129
MUTITECH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .019 .019,108 .004,101 .000,003,008,019,022,051,083,118,132,169 .000,003,008,019,022,051,083,118,132,169 .051,008,113,169 .129
MULTITECH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .019,108 .004,101 .007,056,185 .000,003,008,019,022,051,083,118,132,169 .051,068,1131,169 .129 .009,051 .011
AUUTIEGH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .019,108 .019,108 .004,101 .027,056,185 .000,003,008,019,022,051,083,118,132,169 .051,064,113,169 .129 .009,051 .011 .003
AUDTRECH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 141 099 097,008 004,101 007,056,185 000,003,008,019,022,051,083,118,132,169 051,066,113,169 091 003 003 003 003
AUDTRECH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .141 .099 .019,108 .004,101 .007,056,185 .000,003,008,019,022,051,083,118,132,169 .003,004,017,045 .009 .01 .003 .002,003,004,011,051,113,164,169 .003,014,017,043
AUDTREY	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .019,108 .009,108 .007,108 .007,005,185 .000,003,008,019,022,051,083,118,132,169 .000,063,008,019,022,051,083,118,132,169 .000,051 .011 .029 .009,051 .001 .003 .002,003,004,011,051,113,164,169 .003,014,017,043 .139
AUTTEEL: AURPHY	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .019,108 .004,101 .027,056,185 .000,003,008,019,022,051,083,118,132,169 .003,0043,019,002,051,083,118,132,169 .003,009,051 .011 .003 .002,003,004,011,051,113,164,169 .003,014,017,043 .139 .012,013,064,065,077,132,133,141,142,143
AUDTRECH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .141 .099 .019,108 .004,101 .027,054,108 .000,030,008,019,022,051,083,118,132,169 .000,030,008,019,022,051,083,118,132,169 .000,051 .001 .003 .002,003,004,011,051,113,164,169 .003,014,017,043 .139 .021,030,164,003,0077,132,133,141,142,143
AUGTREGH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .14 .099 .019,108 .007,008,008,019,022,051,083,118,132,169 .000,003,008,019,022,051,083,118,132,169 .001,068,113,169 .129 .009,051 .011 .003 .002,013,004,011,051,113,164,169 .003,014,017,043 .139 .021,031,041,065,077,132,133,141,142,143 .000,021,024,036,045,046,051,111,126,127,139 .169
AUDTRECH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .019,108 .004,101 .007,056,185 .000,003,008,019,022,051,083,118,132,169 .003,0043,019,0022,051,083,118,132,169 .003,004,011,0051,113,164,169 .003 .000,20,003,004,011,051,113,164,169 .003,014,017,043 .139 .000,021,024,036,045,046,051,111,126,127,139 .169 .001,141,142
MUTITECH	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .141 .099 .019,108 .004,101 .027,054,185 .000,030,008,019,022,051,083,118,132,169 .000,044,101 .007,054,1149 .129 .009,051 .129 .009,051 .101 .003 .003,014,011,051,113,164,169 .003,014,017,043 .139 .000,021,024,036,045,046,051,111,126,127,139 .169 .003,014,011,02
AUTTIFEE	.003,009,014,019,027,043,045,129,131,169 .003,018,133 .141 .099 .019,108 .004,101 .027,056,185 .000,003,008,019,022,051,083,118,132,169 .000,003,004,011,051,113,164,169 .003,014,017,04 .139 .021,031,041,065,077,132,133,141,142,143 .000,021,024,035,045,046,051,111,126,127,139 .169 .023 .03

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ORION	009,013,026,028,030,051,062,075,095,099,123,142,147,159,169,171
ORMOND	
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PANASONIC	021,064,065,067,101,124,141,142,151,152,186,197
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	002,003,004,009,030,051,083,090,093,104,105,160,165,169,172,192
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SANSUI	
	003,004,006,016,018,027,029,030,031,040,043,073,127,131,160
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SCHAUB LORENZ	
	003,011,051,068,071,125,131,139,160,169,177
	002,003,014,027,043,088,129,131,169
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	019,021,027,108,131,157
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	001,005,027,029,059,187,188
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SONITRON SONOKO SONOLOR SONTEC	002,003,009,051,169 006,021 051,160,169
SONITRONSONOKOSONOLORSONTECSONTECSONTECSONYS	002,003,009,051,169 006,021 051,160,169 004,009,027,029,030,076,106,127,130,165,182,183
SONITRONSONOKOSONOLORSONOLORSONTECSONYSONYSOUND & VISION	002,003,009,051,169 006,021 051,160 040,009,0027,029,030,076,106,127,130,165,182,183 011,014
SONITRON SONOKO SONOLOR SONTEC SONY SOUND & VISION SOUND & VISION	002,003,009,051,169 006,021 051,160 040,009,0027,029,030,076,106,127,130,165,182,183 011,014

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TCM	002,009,038,042,044,047,061,063,067,068,087,103,107,111,115,154,155,156,
	168,171,175,176,177,181,205,206,207,208,228
	003,009,129,131,133,165
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	022,036,045,111,126,139
	022,035,036,050,051,052,078,079,101,108,111,126,127,139,163,166,190
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TELETON	
TEVION	002,009,038,042,044,047,061,063,067,068,087,103,107,111,115,154,155,156,
	168,171,175,176,177,181,205,206,207,208,228
TENSAI	
TESMET	
TEXET	
	003,022,036,045,046,050,051,052,058,101,102,111,126,127,139,163,166,185
	004,018,035,037,054,081,095,111,127,141,164,169
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IMPERIAL	231
INNOVATION	233,248,262,311
INNO HIT	245,250,252,257,275
INTERBUY	
INTERFUNK	257,258
INTERVISION	231
IRRADIO	
	232,237,258,264,292,293
ITV	
	232,293,294,295,296,297
KAISUI	
KARCHER	
KARCHER Kendo	233,237,236,245,250,265,300
KARCHER Kendo Kenwood	232
KARCHER KENDO KENWOOD KORPEL	232 275
KARCHER KENDO KEIWOOD KORPEL LENCO	232 275 245
KARCHER KENDO KENWOOD KORPEL LENCO LEYCO	232 275 245 275
KARCHER KENDO KENWOOD KORPEL LENCO LEYCO LIFETEC	232 275 245 233 248,262,311,319
KARCHER KENDO	
KARCHER KENDO	732 275 275 275 233,248,262,311,319 231,256 231,256
KARCHER KENDO KENWOOD KORPEL LENCO LIFETCC LIFETEC LOEWE	
KARCHER	
KARCHER	732 735 245 273 733,248,242,311,319 731,256 262,267 255,2717 752,2715 752,275
KARCHER KENVOOD KENVOOD LENCO LENCO LENCO LENCO LEFTCC LOEVE LOEVE OPTA LOEVE OPTA LOEVE OPTA LOEVE OPTA	
KARCHER KENUOOD KENWOOD LENKO LENKO LENKO LENKO LORKE LORKE LORKE LUMAREON LUMAREON	
KARCHER KENUOO KENVOOD LENKO LENKO LENKO LENKO LOEWE UDEWE OPTA	732 275 245 273 233,248,242,311,319 233,248,242,311,319 231,226 262,267 252,275 252,275 252,275 252,275 252,775
KARCHER KENDOD KORPEL LENKO LENKO LENKO LOGIK LOGIK LOGIK LOGIK LOGIK LUMARDN LUXOR MAGNISSONIC MAREISSONIC	
KARCHER KRAPDO KRAPDO LENCO LENCO LENCO LEYCO LIFTEC LOGNE LOGNE LUMARRON LUMARRON LUMARRON MARIASSONIC MARASTH MARASTH MARSH	
KARCHER KENDOO KOPPEL LENKO LENKO LENKO LEVKO	
KARCHER KENDOD KORPEL LENKO LENKO LENKO LENKO LODWE	
KARCHER KRIVDO KRIVPO KRIVPO LENC	
KARCHER KENDOD KOPPEL LENKO LENKO LENKO LENKO LENKO LODVE LODVE OPTA LODVE OPTA LODVE ULIXARION MAGNASONIC MAGNASONIC MARSITA	
KARCHER KENDOD KORPEL LENKO LENKO LENKO LENKO LOGKE	
KARCHER KENDOD KOPPEL LENKO LENKO LENKO LEYKO LEYKO LUTETK LOGWE LOGWE LOGWE LOGWE LUTARRON MARINSONIC MARINSONIC MARINESTH MERSTH MEIDON MENDON MENDON MENDESK M	
KARCHER KENDOD KOEPEL LENKO LENKO LENKO LENKO LENKO LOWE LOWE LOWE LOWE LOWE LOWE LOWE LOWE LOWE LOWE LOWE MAGNASONC MAGNASONC MAGNASONC MARSTEL MARANTZ MARSTEL MARSTE	
KARCHER KENDOD KOPPEL LENKO LENKO LENKO LEYKO LEYKO LUTETK LOGWE LOGWE LOGWE LOGWE LUTARRON MARINSONIC MARINSONIC MARINESTH MERSTH MEIDON MENDON MENDON MENDESK M	

# <u>ROC26 / ROC36 / ROC46 / ROC56</u>

MITSUBISHI	
MULTITECH	
MURPHY	
NATIONAL NEC	
NEC NECKERMANN	
NEI	
NESCO	
NIKKAI	
	232,237,240,252,258,264,292,300
NORDMENDE	232,293,294,303,305
OCEANIC	
OKANO	
	233,234,246,248,283,301,304
ORSON	
OSAKI	
OTTO VERSAND	
PALLADIUM	250,261,262,267,314,321,325
PATHE CINEMA	
PATHE MARCONI	
PENTAX.	
PERDIO	
PHILCO	
	235,242,257,271,290,293,315,317,327
PHONOLA	
PIONEER	
PORTLAND	
PRINZ	
PROFEX	
PROLINE	
PROSONIC PYE	
QUARTZ	
	236 231,257,258,263,264,271,301
RADIOLA	
REX	
RFT	
ROADSTAR	
	232,281,293,303,305,324
SAISHO	
SALORA	
SAMSUNG	
SAMURAI	
SANSUI	
SANYO	
SAVILLE	
CDD	077
SBR	.257
SCHAUB LORENZ	231,232,237,258,264
SCHAUB LORENZ SCHNEIDER	231,232,237,258,264 231,233,245,250,256,257,265,275
SCHAUB LORENZ SCHNEIDER SEG	231,232,237,258,264 231,233,245,250,256,257,265,275 252,275
SCHAUB LORENZ SCHNEIDER	231,232,237,258,264 231,233,245,250,256,257,265,275 252,275 257
SCHAUB LORENZ SCHNEIDER SEG SEI-SINUDYNE	.231,232,237,258,264 .231,233,245,250,256,257,265,275 .252,275 .257 .257 .257
SCHAUB LORENZ SCHNEIDER SEG SEI-SINUDYNE SELECO	.231,232,237,258,264 .231,233,245,250,256,257,265,275 .252,275 .257 .257 .250 .250
SCHAUB LORENZ           SCHNEIDER           SEG           SEI-SINUDYNE           SELECO           SENTRA           SENTRON           SHARP	.231,232,237,258,264 .231,233,245,250,256,257,265,275 .252,275 .257 .232 .230 .250 .275 .275 .275 .275
SCHAUB LORENZSCHNEIDERSCHNEIDERSEGSEGSEGSEGSEGSEGSENTRONSENTRONSENTRONSHNTOMSHNTOMSHNTOMSENTRONSHNTOMSENTRONSHNTOMSENTRONSHNTOMSENTRONSHNTOMSENTRONSHNTOMSENTRONSHNTOMSENTRONSHNTOMSENTRONSHNTOMSENTRONSHNTOM	231222237258264 2312323425260256257265275 252275 257 258 259 259 259 259 259 259 259 259 240241282,328 258275
SCHAUB LORENZSCHNEIDERSCHNEIDERSEGSEGSEJSINUDYNESENTRANSENTRANSENTRANSENTRANSENTRANSHNTAMSHN	231,232,237,258,264 2331,233,445,500,56,257,265,275 257 257 259 259 259 275 240,241,282,238 258,275 256
SCHAUB LORENZ SCHNEIDER SEG	.231,232,237,258,264 .231,232,345,250,256,257,265,275 .252,275 .257 .252 .250 .250 .275 .240,241,282,328 .258,275 .256 .256,258,265,271
SCHAUB LORENZ SCHNEIDER SEG SEISSNUDYNE SELECO. SENTRA SENTRON SENTRON SENTRON SHINTOM SHINTOM SHINTOM SHINTOM	231 222 237 2582 64 231 232 372 580 256 257 265 275 257 257 257 259 250 250 250 250 250 250 250 250
SCHAUB LORENZ	231 (232,237) 258,264 233 (233,425,402 56,257,265,275 257 257 259 259 259 250 250 250 258,275 256 256,258,263,271 256 257 257
SCHAUB LORENZ	231,232,237,258,264 231,232,445,20256,257,265,275 252,275 257 250 250 275 240,241,282,238 258,275 256 256 256 256,258,263,271 256 257 250
SCHAUB LORENZ	231222237258264 23312323425260256257265275 252275 257 258 259 259 250 250 250 250 250 250 256 256 256 256 256 256 256 256 256 256
SCHUB LORAZ	231/232/337258264 2331/233/425/0256257265275 252/25 257 259 259 250 250 250 250 250 250 250 256 256 2582/83271 256 256 257 257 257 257 257 258 2582/83271 256 257 257 257 257 257 257 257 257
SCHUB LORAZ	231 (22.27) 2582 64 232 (23.27) 2582 75 257 257 257 257 259 250 250 250 250 250 250 250 250
SCHUB DORHZ	231/232/337258264 2331/232/45/20256257265275 252/25 257 259 259 250 250 250 250 254 254 254 254 255 256 256 256 256 256 256 256
SCHUB LORAZ	231 (222, 327, 258, 264 231 (232, 327, 250, 256, 257, 265, 275 257 257 257 250 250 275 270 270 274 274 274 274 275 256 256 257 256 257 256 257 256 257 256 257 256 257 256 257 257 256 257 257 256 257 257 257 257 257 257 257 257
SCHUB LORAZ	231,222,372,253,264 232,232,727,255,257,265,275 257 257 257 250 250 250 250 250 250 250 250
SCHUB LORENZ SCHNEDER SGE SES SBISTON SHI	231/232/337/258264 2331/232/45/20256/2572/65/275 257 257 259 259 259 250 250 250 250 250 250 250 254 254 254 254 255 255 255 255
SCHUB LORAZ	231,222,237,258,264 231,232,245,250,256,257,265,275 252,275 257 258 259 259 250 250 250 250 250 250 255 256 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 257 258 257 258 257 258 257 257 257 257 257 257 257 257
SCHUB LORAZ	231,222,237,258,264 231,232,342,520,256,257,265,275 252,275 257 250 250 250 250 250 250 256 256 256 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 258 257 258 258 258 258 258 258 258 258
SCHUB LORENZ SCHUEDER SCHUEDER SES SES SES SES SENTRA SENTRA SENTRA SENTRA SENTRA SUNA SU	231,232,237,258,264 233,232,474,550,256,257,265,275 257 257 259 259 250 250,275 250 250,275 250,275 250,275 256,252,264 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 257 256 257 257 256 257 256 257 256 257 256 257 257 256 257 256 257 257 256 257 257 256 257 257 257 256 257 257 257 257 257 257 257 257
SCHUB LORAZ	23122237258244 2312337258245 252275 25275 253 254 255 256 256 258 258 258 258 258 258 258 258
SCHUB LORAZ	231,222,237,258,264 231,232,342,520,256,257,265,275 252,275 257 250 250 250 250 250 250 250 250
SCHUB LORAZ SCHVEDR SCHVEDR SGE SGE SBS SBS SBITA S	231,222,237,258,264 231,232,245,250,256,257,265,275 252,275 257 258 259 259 250 250 250 258,275 256 258,258,263,271 256 256 256 257 256 257 256 257 258 259 256 257 258 259 255 264 259 255 259 255 264 259 255 259 255 265 257 258 258 259 257 258 258 258 258 258 258 258 258
SCHUB LORAZ	231,222,327,258,264 232,232,372,582,256 257 257 257 250 250 250 258,275 250 250 250 256 256 256 256 257 250 256 257 256 257 250 256 257 256 257 250 256 257 256 257 256 257 250 256 257 257 253 257 253 253 257 253 257 233 240 257 233 240 257 233 240 257 233 240 257 233 240 257 233 240 257 233 240 257 233 240 257 233 240 257 233 240 257 233 240 231 237 257 233 240 231 237 257 233 240 231 240 257 233 240 257 257 257 257 257 257 257 257
SCHUB LORAZ SCHVEDER SCHVEDER SES SES SES SES SENTA	231,222,273,2753,244 231,233,245,250,256,257,265,275 252,275 257 250 257 250 250 254 254 254 254 254 255 255 255
SCHUB LORAZ	231222372753245 232275 25275 25275 253 254 255 256 257 258 258 258 258 258 258 258 258
SCHUB LORAZ	231,222,327,259,264       231,223,247,250,256,257,265,275       252,275       252,275       257       250       250       251       252,275       253       264,272       255       256       257       258       258       259       250       251       252       253       254       255       256       256       256       256       251       252       253       254       255       256       257       258       259       250       250       250       250       250       250       250
SCHUB LORAZ SCHVEDER SCHVEDER SES SES SES SES SENTAN SERTAN S	231,223,273,258,264 231,233,245,250,256,257,265,275 252,275 252,275 254 255 256 256 256 258,275 256 256 256,258,263,271 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 256 257 257 258 258 257 258 258 258 258 258 258 258 258
SCHUB LORAZ	23/22/32/32/35/24       23/23/27/35/26/25       25/275       26/25       27/25
SCHUB LORAZ	231,223,237,259,264       231,223,237,259,264       232,223,275,265,257,265,275       252,275       257       250       250       251       252       255       256,257,265,277       258,275       256,257,265,277       256       256       256       256       256       256       256       256       256       256       256       256       256       256       256       256       256       256       256       257       258       258       259       250       251       252       253       254       255       256       251       252       253       254       255       256       256       257       258       258       259       250       250       250       250       250       250       250 <t< td=""></t<>
SCHUB LORAZ SCHUEDRE SCHUEDRE SES SES SES SES SES SENTAN SERT	23/22/32/32/35/24       23/23/27/25/26/25/26/25/26/25/26/25/26/25/26/25/26/25/26/25/26/25/26/25/26/25/26/26/26/26/26/26/26/26/26/26/26/26/26/
SCHUB LORAZ	23/22/32/32/35/24       23/23/23/25/26/257/26/257       25/275       25/275       25/275       25/2       26/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2       27/2
SCHUB LORAZ SCHUEDRE SCHUEDRE SES SES SES SES SES SENTAN SERT	231,223,273,253,244 231,233,245,250,256,257,265,275 252,275 252,275 254 250 250 250 250 250 250 250 250
SCHUB LORAZ SCHUB LORAZ SCHUB LORAZ SUBJECT	.31,22,237,275,264 .32,123,245,250,256,257,265,275 .257 .257 .250 .250 .250 .250 .250 .250 .250 .250
SCHUB LORAZ SCHVEDER SCHVEDER SES SES SES SES SES SENTA SERTA	23/22/32/250/264       23/23/27/250/266/257/265/275       25
SCHUB LORAZ SCHUEDRA SCHUEDRA SES SES SES SES SES SES SES SES SES SE	23/22/32/250/264       23/23/27/250/266/257/265/275       25
SCHUB LORAZ SCHVEDER SCHVEDER SES SES SES SES SES SENTA SERTA	23/22/32/32/35/24       23/23/23/25/26/257/26/257       25/275       25/300       27/31       27/32 <t< td=""></t<>

TVA	.250
UHER	.256,264
ULTRAVOX	.264
UNITECH	.252
UNITED QUICK STAR	.245
UNIVERSUM	.231,237,239,253,256,257,263,271,290
VICTOR	.294,295
VIDEON	.233,248,262,311
WELTBLICK	.256
WHITE WESTINGHOUSE	.264
YAMISHI	.275
YOKAN	.275
YOKO	.250,252,256,275

LVD player codes/Codes Platines Laser/LVD-Spieler-Codes/Codici LVD/Códigos de LVD/Códigos leitores de LVD/Codes LVD-spelers/Koder Laserdisc-spelare/LVD-afspiller-koder/LVD-koodit/Kódy LVD přehrávačů/LVD kódok/Kody Odtwarzaczy Ptyt Kompaktowych/Kódy LVD prehrávačov/Коды LVD/Кωδικοί LVD

DENON	252
DISCO VISION	291
ELTA	337
GRUNDIG	318
HITACHI	291
MITSUBISHI	318
NAD	318
PHILIPS	319
PIONEER	291,318
RADIOLA	319
SONY	278
TELEFUNKEN	
THORN	322

DVD player codes/Codes DVD/DVD-Spieler-Codes/Codici DVD/Codigos de DVD/Codigos DVD/Codes DVD/Koder DVD/DVD-koder/DVD-koodir/Kódy DVD prehrávačú/DVD kódok/Kody DVD/Kódy DVD prehrávačov/Kogu DVD/Kωδικοί DVD

ACCOUSTIC SOLUTIONS	
AIWA	
AKAI	
ALBA	
AMSTRAD	
APEX	
A-TREND.	
BUSH	
BLACK DIAMOND	
BRANDT.	
CLASSIC	
CROWN	
CYBERHOME	
CYTRON.	
DAEWOO.	
DENON.	
DENVER.	
DMTECH	
0012	383,392,664
ELTA.	
EMERSON	
FERGUSON	
FINIUX	
FISHER	
GE	
GOLDEN SPHERE	
GOODMANS	
GOLDSTAR	
GO-VIDEO	
GRADIENTE	
GRUNDIG	
H & B	
HARMON/KARDON	
НААТ	
HTACH	
INNOVATION	
INICONA	
KENDO	
KENUU	
KLH	
KUH	
LASONIC	
UFE	
urcicl	
LIMIT	
LIMT	
LIMT LINN	

LOEWE	370
MAGNAVOX	
MARANTZ	
MATSUL	
MBO	
MAXIM	
	269,330,334,335,338,340,341,342,343,344,345,352,356,358,371,372,373,664
MEDION	
	269,330,334,335,338,340,341,342,343,344,345,352,356,358,371,372,373,664
MICROSOFT	
	269,330,334,335,338,340,341,342,343,344,345,352,356,358,371,372,373,664
MINTEK	
MITSUBISHI	
MUSTEK	
NAD	
NAKAMICHI	
ONKYO	
ORITRON	
PACIFIC	
PANASONIC	
PHILIPS	
PHILIPS MAGNAVOX	
PIONEER	
PRISM	335
PROLINE	
PROSCAN	
PROSONIC	332,349
RCA	384,399
REOC	341
951	
REX	
KEX	
SABA	<b>373</b> 375
SABA Salora Sampo	<b>373</b> 375 341,386
SABA SALORA SAMPO SAMSUNG	<b>373</b> 375 341,386 311,383,367
SABA           SALORA           SAMPO           SAMSUNG           SANYO	<b>.373</b> .375 .341,386 .311,333,367 .378
SABA SALORA SAMPO SAMSUNG	373 375 311,338,367 350,351,352,356,373
SABA	
SABA SALORA SAMPO SAMSUNG SANYO SCHNEIDER SCHWAIGER SEG	373 317 31,386 31,338,367 378 370,351,352,356,373 349 34,350,397
SABA SALORA SAMPO SANSUNG SANYO SCHNEIDER SCHNWIIGER SGG SHARP	
SABA SALORA SAMPO SAMPO SANYO SCHNEIDER SCHWAIGER SGG SHARP. SHERWOOD	
SABA         SALORA           SALORA         SAMYO           SANSUNG         SANYO           SCHWEIDER         SCHWEIDER           SCHWEIDER         SFARP           SHARP         SHERWOOD           SHINCO         SHINCO	
SABA	
SABA SAUPA SAUPA SAWTO SAWTO SCHWEDER SCHWEDER SCHWEDER SCHWEDER SHARP SHERVOOD SHERVOOD SHERVOOD SHERVOOD SHERVOOD SHERVOOD SHERVOOD SHERVOOD	
SABA SAURA SAURO SANTO SANTO SCHNEDER SEG SAURO SERVOOD SHINCO SERVOOD SHINCO SKINKSTER SAURE SAURO SHINCO SKINKSTER	
SABA         SAURA           SAURO         SMIDIO           SAUNO         SMIDIO           SAUNO         SMIDIO           SAUNO         SMIDIO           SAUNO         SMIDIO           SAUNO         SMIDIO           SAUNO         SMIDIO           SIG         SHARP           SHERNOOD         SHINCO           SVIMASTER         SMI EFERNOR           SONY         SYUNANA	
SABA SAURA SANTO SANTON	
SABA SAURA SAURO SANSUNG SANSUNG SANSUNG SANSUNG SCHWEDER SSARP SHERVOOD SHINCO SAURY SAURO SAURY SAURA SAUR	<b>.373</b> .375 .341,386 .311,338,367 .376 .350,51,352,356,373 .349 .341,350,392 .371,374 .381,383 .382,383 .382,383 .363 .363 .363 .363 .369 .269,330,344,335,388,340,341,342,343,344,345,352,356,358,371,372,373,664 .311,386,384
SABA         SAURA           SAURA         SAURO           SMICING         SMICING           SAWNON         SAURO           SCHNEDER         SG           SKARP         SHERWOOD           SHERWOOD         SHINC           SKINSTER         SMICINGSTR           SONV         SVIVASTER           SONV         STUANAA           TCA         TECHNOL           TECA         TECHNOLS	<b>.373</b> .395 .341,386 .311,333,367 .378 .350,351,352,356,373 .349 .341,350,397 .371,394 .382,383 .382,383 .382,383 .382,383 .384 .383 .384 .383 .3
SABA         Suppa           Suppa         Suppa           Suppa <td></td>	
SABA         SAURA           SAURA         SAURO           SANSUNG         SANSUNG           SINARP         SHERVODO           SHINKO         SONY           SONY         SUNANA           TCA         TCA           TECHNICS         TEANICS           TEVION         TEANICS	
SABA         SAURA           SAURA         SAURO           SANTO         SAURO           SANTO         SAURO           SANTO         SAURO           SANTO         SAURO           SEG         SAURO           SFRAVOD         SHARP           SHARP         SHARP           SHARP         SHARP           SHARO         SKINKO           SKINKO         SKINKSTER           SM ELECTONIC         SONY           STUMINA         TCM           TEAC         TEGONCE           TEHD DIGTA         TEHD DIGTA	
SABA         Suppa           Suppa         Suppa           Suppa <td></td>	
SABA	
SABA         SAURA           SAURA         SAURO           SAURO         SAURO           SANTO         SAURO           SHAP         SHAP           SHINCO         STINICO           SKINSTER         SAURONCO           SONY         STIVANA           TOK         TECHNIC           TEC         TECHNICS           TEHORON         TOHRA           THOMSON         TOSHBA           UNITED         UNIVERUM	
SABA         Suppa           Suppa         Suppa           Suppa <td></td>	
SABA	
SABA	
SABA	

Cable receiver codes/Codes Récepteurs Cable/Kabelempfänger-Codes/Codici Ricevitori via Cavo/Códigos de Receptores por Cable/Códigos Receptores Cabo/Codes Kabelontvangers/Koder Kabelmottagare/Kabelmodtager-koder/Kaapelivastaanottimen koodit/Kódy kabelových přijímačů/Kábeles verökészülékek kódjai/Kody Odbiorników Telewizji Kablowej/Kódy káblových prijímačov/Коды Кабельных Приемников/Кибікої каλибіакών бектův

CABLETIME	
CABLE AND WIRELESS	606
CLYDE CABLEVISION	452
CRYPTOVISION	458
FILMNET CABLECRYPT	474
FILMNET COMCRYPT	474
FOXTEL	602
GEC	452
GRUNDIG	415,483
JERROLD	494,554
MOVIE TIME	
NTL	606
OPTUS	494
PACE	606
PIONEER	415,518,521
SCIENTIFIC ATLANTA	
STS	
TELE+1	474
TELEWEST	606
VISIOPASS	487

Satellite receiver codes/Codes Récepteurs Satellites/Satellitenem pfänger-Codes/Codici Ricevitori Via Satellite/Códigos de Receptores por Satélite/Códigos Receptores Satélites/Codes Satellitenotvangers/Koder Satellitmottogare/Satellitmodtagerkoder/SAT-koodit/Kódy satelitnich tunenù/Müholdas vevőkészülékek kódjai/Kody Odbiorników Satelitarnych/Kódy satelitných tunerov/Коды Спутниковых Приемников/К ωδικοί δορυφορικών δεκτών

AKAI Aira	
AIRA	552
	401,402,404,405,407,482,562
ALDES	
ALLSAT	410,462,552
ALLSONIC	
AMPERE	
	415,416,417,419,421,541,555,584
ANKARO.	
ANTTRON	
APOLLO	
ARCON	
ARMSTRONG	
ASAT	
ADAI	
ASTON	
ASTRA	
ASTRO	
asiku Audioton	
AUDIOTON AXIS	
BARCOM	
BEST	
BLAUPUNKT	
BOCA	
BRANDT	
BRAIN WAVE	
BROADCAST	
BT SATELLITE	
	402,404,410,446,482,562
CANAL+	
CHANNEL MASTER	
CHAPARRAL	
CHESS	547,586
СПУСОМ	
CLATRONIC	444
CLEMENS KAMPHUS	
CNT	
COLUMBUS	
COMMUNK	
COMTECH	
CONDOR	
CONNEXIONS	
CONTEC	
COSAT	
CROWN	
	412,413,423,428,493,504,511,566,583,586,587,618,619
CYBERMAXX	
DAERYUNG	
DANSAT	
DDC	
DECCA	
DELEGA	
DEW	456
DIAMOND	461
DISKXPRESS	424,454
DITRICTORD	462
DITRISTRAD	
diikisikad DNT	438,552
DNT	
DNT DONG WOO DRAKE	501 463,557
DNT Dong woo Drake Dual	501 463,557 412,413,423,428,493,504,511,566,583,586,587,618,619
DNT DONG WOO DRAKE DUAL ECHOSTAR	501 463,557 412,413,423,428,493,504,511,566,583,586,587,618,619 422,438,464,465,467,481,578,579,580,581,586
DNT DONG WOO DRAKE DUAL ECHOSTAR EINHELL	501 463,557 412,413,423,428,493,504,511,566,583,586,587,618,619 425,438,464,465,467,481,578,579,580,581,586 401,408,417,419
DNT DONG WOO DRAKE DUAL ECHOSTAR EINHELL ELEKTA	501 463,557 .412,413,423,428,493,504,511,566,583,586,587,618,619 425,438,464,465,467,481,578,579,580,581,586 401,408,417,419 409
DNT DONG WOO DRAKE DUAL ECHOSTAR EINHELL ELEKTA ELEKTA ELTA	_501 _483,557 _474,13,472,478,478,504,511,566,583,586,587,518,619 _475,488,464,465,467,461,578,579,580,581,586 _409,484,445,417,419 _409 _409
DNT DONG WOO DRAKE DUAL ECHOSTAR EINHELL ELEKTA ELTA. EMANON	.501 .463.557 .412.413.423.428.493.504.511.566.583.586.587.618.619 .423.438.446.546.7481.578.579.580.581.586 .401.408.417.419 .409 .409 .401.428.462.552 .401
DNT DONG WOD DRAKE DUAL ECHOSTAR EINHELL EINHELL EINA EINANON EMANON EANNE ESSE	.501 443,557 472,413,423,428,493,504,511,566,583,586,587,618,619 4725,483,444,465,467,481,578,579,580,581,586 401,408,417,419 409 409,428,462,552 401
DNT	.501 .483,557 .472,133,472,4783,504,511,566,583,586,587,618,619 .475,488,464,465,467,481,578,579,580,581,586 .401,482,417,419 .401,428,442,552 .401 .402,442,491 .402
DNT	.501 .443,557 .412,413,422,478,493,504,511,566,583,586,587,618,619 .401,408,417,419 .409 .400,408,417,419 .409 .401,428,442,552 .401 .428,446,491 .402 .603
DNT	.501 .443,557 .474,13,423,428,493,504,511,566,583,586,587,618,619 .4725,483,464,465,467,481,578,579,580,581,586 .401,408,4465,467,481,578,579,580,581,586 .401 .401,428,442,552 .401 .402 .402 .402 .402 .403 .419
DNT	.501 .443,557 .472,13,472,478,4793,504,511,566,583,586,587,618,619 .475,438,444,465,467,461,578,579,580,581,586 .401,408,417,419 .401,428,442,552 .401 .402 .402 .402 .403 .419 .419 .419,428
DNT	.501 .443,557 .412,413,422,478,478,504,511,566,583,586,587,618,619 .401,408,417,419 .409 .401,408,417,419 .409 .401,428,426,552 .401 .402 .401 .402 .402 .402 .403 .419 .419 .448
DNT DONG WOO DONG WOO DUAL ECHOSTAR ECHOSTAR ELEKTA	.501 .443,557 .472,13,472,478,479,504,511,566,583,586,587,618,619 .472,438,464,465,467,401,578,579,580,581,586 .401,408,417,419 .409 .401,478,462,552 .401 .402 .402 .404 .402 .404 .404 .419 .419 .419
DNT	.501 .443,557 .472,13,472,478,4793,504,511,566,583,586,587,618,619 .475,438,444,465,467,461,578,579,580,581,586 .401,408,417,419 .401,428,442,452 .401 .402 .402 .403 .419
DNT	.501 .443,557 .443,4557 .475,458,444,45,467,481,578,579,580,581,586 .401,408,417,419 .409 .409,408,445,552 .401 .409 .401 .402 .402 .403 .419 .419 .428 .448 .419 .403 .419 .404
DNT DNT DONG WOD DONG WOD DONG WOD DONG WOD EVENT EVEN	.501 .443,557 .443,557 .472,13,472,478,479,504,511,566,583,586,587,6118,619 .472,438,444,465,467,481,578,579,580,581,586 .401,408,4465,467,477,578,579,580,581,586 .401,428,442,552 .401 .402 .402 .402 .403 .419 .419 .419 .404 .419 .404 .419 .404 .419 .404 .419 .404 .419 .415,417
DNT	.501 .443,557 .443,557 .472,13,472,478,479,504,511,566,583,586,587,618,619 .472,438,444,465,467,401,578,579,580,581,586 .401,408,417,419 .401,428,462,552 .401 .402 .403 .404,4491 .402 .403 .419 .402 .403 .419 .404 .404 .404 .404 .404 .404 .405 .419 .404 .4
DNT	.501 .443,557 .443,4557 .475,458,444,45,467,481,578,579,580,581,586 .401,408,417,419 .409 .401,408,417,419 .409 .401,408,45,552 .401 .401 .402 .402 .403 .419 .402 .403 .419 .403 .419 .403 .419 .403 .419 .403 .419 .403 .419 .403 .419 .403 .419 .404
DNT DONG WOO DONG WOO DONG WOO DONG WOO DONA ECHOSTRA ECHOSTRA ECHOSTRA ELEKTA	.501 .443,557 .443,557 .472,13,472,478,479,504,511,566,583,586,587,618,619 .472,438,464,465,467,481,578,579,580,581,586 .401,408,417,419 .409 .401,472,442,552 .401 .472,446,491 .402 .419 .415,417 .415,41
DNT DONG WOO DONG WOO DONG WOO DONG WOO DONA ECHOSTRA ECHOSTRA ECHOSTRA ELEKTA	.501 .443,557 .443,557 .472,13,472,478,479,504,511,566,583,586,587,618,619 .472,438,464,465,467,481,578,579,580,581,586 .401,408,417,419 .409 .401,472,442,552 .401 .472,446,491 .402 .419 .415,417 .415,41
DNT	.501 .443,557 .443,557 .472,13,472,478,479,504,511,566,583,586,587,581,586 .472,543,444,465,467,401,578,579,580,581,586 .401,402,417,419 .401,428,442,552 .401 .402 .402 .403 .404 .404 .404 .419 .404 .404 .404 .405 .404 .405 .404 .405 .404 .405 .404 .405 .405 .405 .407 .407 .407 .407 .406,408 .535,553,577
DNT	.501 .443,557 .443,4557 .472,43,423,428,493,504,511,566,583,586,587,618,619 .472,483,444,465,467,481,578,579,580,581,586 .401,408,417,419 .409 .401,428,446,4552 .401 .402,428,446,471 .402 .403 .419 .402,410,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .403,417 .404 .404 .405,403 .405,405,403 .405,
DNT DONG WOO DONG WOO DONG WOO DONG WOO DONA ECHOSIDA ECHOSIDA ECHOSIDA ELEKTA	.501 .443,557 .443,557 .472,13,423,478,479,504,511,566,583,586,587,518,519 .472,438,44,465,467,401,578,579,580,581,586 .401,402,412,442 .401 .402 .401 .402 .402 .401 .402 .403 .404 .402 .403 .419 .419 .419 .402 .419 .419 .402 .419 .415 .417 .4
DNT	.501 .443,557 .443,557 .472,13,472,478,479,504,511,566,583,586,587,618,619 .472,438,444,465,467,401,578,579,580,581,586 .401,402,417,419 .401,428,442,552 .401 .402 .403 .404,444,401 .402 .403 .404,428,442,471 .402 .403 .419,428 .448 .419 .402 .403 .419,428 .448 .419 .402 .403 .419,428 .448 .419 .404 .404 .404 .404 .404 .404 .405
DNT	.501 .443,557 .443,557 .472,543,444,453,547,511,566,583,586,587,618,619 .472,543,444,465,467,481,578,579,580,581,586 .401,408,417,419 .409 .401,428,446,457 .401 .402,402,446,471,472,473,603 .419 .402,410,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .403,417 .404 .404,419
DNT DONG WOO DONG WOO DONG WOO DONG WOO DONA ECHOSDUR ECHOSDUR ELEKTA ELEKTA ELEKTA ELENTER	.501 .443,557 .443,557 .472,543,444,453,547,511,566,583,586,587,618,619 .472,543,444,465,467,481,578,579,580,581,586 .401,408,417,419 .409 .401,428,446,457 .401 .402,402,446,471,472,473,603 .419 .402,410,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .402,419,446,471,472,473,603 .415,417 .402 .403,417 .404 .404,419

GALAXY 474 419 GMI GOLDSTAR .489 GOODING 483 GOODMANS 402 482 526 GRANADA 429 GROTHUSEN ..401.489 .402,407,436,439,446,483,495,512,550,555,584,602 GRUNDIG HANSEATIC ..504 .401,444,501 HANTOR HANLIPI 409 HELIOCOM 427 HINARI .405 HIRSCHMANN ..439,487,488,491,522,547,548,558 HISAWA 444 HITACHI .402,446,537 HOUSTON .462 ..408,411,419,443,444,456,462,491 HIITH HUMAX .485.517.582 HYUNDAI ..486 IMPERIAL .482,562 INNOVATION ..428,493,504,511,583,586,587,618,619 INTERTRONIC 419 INTERVISION 467 ITT /NOKIA .402.429.446.454.487.537.548 JOHANSSON ISR ..462 .483 JVC KATHRFIN .439,441,459,496,498,499,507,549,552,607,617 KOSMOS .489,491,496 KR. 407 KREISELMEYER 439 KYOSTAR. ..40 LARGEAR ..513 INCAT ..409,428,500,501,502,565,566,567 IFNCO .401.420.489.503 LENG 444 ..462 LENNOX LENSON .479 LIFE. LIFESAT .412,413,423,428,493,504,511,583,586,587,618,619 .412,413,423,428,493,504,511,583,586,587,618,619 LIFFTEC LION. 468 489 IG. LORRAINE ..489 LUPUS ..428 LUXOR ..417,429,537,548 IYONNAISE 603 MACAR 603 MANHATTAN .402,403,409,446,462,633 MARANTZ MASCOM ..409 MASPRO .402,446,471,483,507,558 MATSUI 483 574 MR 504 MEDIAMARKT 419 MEDIASAT ..432 MEDION ..412,413,423,428,493,504,511,566,583,586,587,618,619 MEGA METRONIC .401,407,408,409,424,601,612,613,614,615,632 MFT7 439 MICROMAXX ..412,413,423,428,493,504,511,583,586,587,618,619 MICROSTAR. .412,413,423,428,493,504,511,583,586,587,618,619 MICRO TECHNOLOGY .468 MINFRVA 439 483 MITSURISHI 402 439 574 MITSUMI 502 MORGANS 419 502 552 MORGAN SYDNEY. ...611 MULTICHOICE ..602 MULTISTAR .496,501 MULTITEC 586 587 MURATTO 437 489 NAVEX .444 ..509,510 NFC. NEUHAUS ..432,462,479 NEXTWAVE .414,585 NIKKO 419 402 429 446 454 487 519 530 531 544 548 563 564 NOKIA NOMEX NORDMENDE 401,402,405,409,472,549,603 NOVIS .444 OCEANIC .461,468 OCT4GON .401,407,456 OKANO 419 491 496 OPTEX 459 462 ORBIT ..435 ORBITECH ..401 ORIGO. .468 OSAT 407 OTTO VERSAND 439 PACE ..402,410,439,446,471,482,508,527,555,559,584 PACIFIC .461

405 431 477 479 PALCOM PALLADIUM .419,483 PALTEC. .431 PANASONI 402,446,542,555,584 ΡΔΝΠΔ .402.410 .402.427.434.436.446.455.483.493.495.508.515.550.552.561.599.600.605 PHILIPS PHOENIX. .456.482 PHONOTREND .408.462.491 PIONEER .620 POLSAT .603 POLYTRON 459 PRFDKI 444 462 544 564 569 PREMIERE PRIESNER .419 PROFI. .503 PROMAX .402 PROSAT 404 405 408 482 562 PROTEK 461 PROVISION .409 QUADRAL .405,408,428 QUELLE .417,439 QUIERO .603 RADIOLA 552 RADIX 438 630 RAINROW 407 REDIFFUSION .510 REDPOINT .432 REDSTAR .428 RFT 408 552 RITEEVCH 503 SABA 404.409.446.468.471.472.543.556.562.565.571.572.573.575 SABRE 402 .603,604 SAGEM SAKURA .456,482 SALORA .429.509.510.527 SAMSLING .401.426 405 415 435 437 SAT SATCOM. .443.504.523 SATEC ... .446 SATFORD .443 SATMASTER .443 401 407 409 444 489 491 SATPAPTNER 428 455 511 583 586 587 618 635 SCHNFIDER .411,412,430,433,440,459,498,504,508,516,566,573,575,576,577,582,583, SCHWAIGER 585,587,598,616,631,633,635 SEEMANN 419,432,438 .401,428,444,504,541,631,634 SEG. SELECO 467 SIEMENS 439 SILVA ... .489 SKARDIN .432 SKY DIGITAL .555.584 SKYMASTER .408,504,546,547,586,587,588,589,590,591,592,621 CRAWVA 552 SKYVISION 467 .418,555,584 SONY SR .. .419,472,502 STARLAND .586 STARRING 444 STAR TRAK 401 401 407 428 454 489 545 562 STRUNG SUMDA 419 SUNSTAR .419,502,527 TANDBERG ..603 TANDY 407 TANTEC .402.446.471.477.479 TATIING 460 412 413 423 428 493 504 511 583 586 587 618 619 TCM TECO. .419.502 TECHNILAND .443 TECHNISAT 438 479 528 529 623 TELANOR 405 TFIASAT 504 TELEFUNKEN 401.446.560.565.566.567.574 .407,419,426,438 TFIFKA TELEMASTER .409 TELEMAX .500 TELESAT 504 TELESTAR 479 TELEVES .402.610.611 TELEWIRE .462 TEVION. .412,413,423,428,493,504,511,566,583,586,587,618,619 THOMSON 402,472,532,560,568,574,603 THORENS 461 THORN .402.410.446.471.473 TIOKO 459 TONNA .402,443,462 TPS . 570 TRIAD 435,437,489,533 TRIASAT 480 TRIAX 439 479 565 609 TWINNER 610 611 UNIDEN 534

THEORIE & ANWENDING.......804 THOMSON ......

UNISAT	419,456
UNITOR	
UNIVERSUM	439,475,483,487
VARIOSTAT	439
VECTOR	468
VENTANA	552
VIA DIGITAL	568
VISIOSAT	444,462,586,593,594,595,596,597
VIVANCO	536,624
VORTEC	401,426
V-TECH	435,437,515,537
WEWA	402
WEVASAT	402
WINERSAT	
WISI	402,435,437,438,439,533,538,539,540,597,625,626,627,628,629
WITTENBERG	415
WOORISAT	409
ZEHNDER	409,424,428,437,496,498,541,631,632
ZODIAC	407

#### AUDIO

ACON	
NAI         653,654,655           ABA         .656           ABA         .656           ReSM         .650           BSR         .660           BUSH         .661           CARETA         .663           CONDOR         .660           CONDOR         .661           CARETA         .643           DENON         .645,564,658,675,694,730,742,743,744,745,746,74           DENON         .645,666,650,5694,730,742,743,744,745,746,74           DENON         .646,658,675,694,730,742,743,744,745,746,74           ENESCON         .648,659,670,768,732           ENESCON         .648,659,671,672,573,675,576,677           COUSER         .669           GENEXON         .680,677,678,732           ENEXNON         .680,677,678,732           INNOVINION         .730,742,743,744,745,746,747           INCOLON         .643,664,668,75,694,730,742,743,744,745,746,747           INNOVINION         .730,742,743,44,745,746,747           INROWIN         .730,742,743,744,745,746,747           INROWIN         .643,564,668,675,694,730,742,743,744,745,746,747           INROWIN         .631,564,658,675,694,730,742,743,744,745,746,747           INROWIN         .631,564,668,675,694,730,742,743,744,745,	
ABA	
ARCMI	
BESBR	
BSR         640           BUSH         .661           CMREPA         643           CONDOR         .646           CONDOR         .646           CONDOR         .646           CONDOR         .646           DENI         .643,646,666,675,694,730,742,743,744,745,746,747           DENI         .643,646,668,675,694,730,742,743,744,745,744           ENERCON         .643,646,668,675,694,730,742,743,744,745,744           ENERCON         .643,646,659           EIN         .643,646,659           EIN         .643           GODUMANS         .643           CODUSDRR         .643           GODUMANS         .643           MENON RADON         .643           MUNONIDION         .730,742,743,744,745,746,747           IVC         .642,645           LIN         .643,646,657,674,730,742,743,744,745,746,747           IVC         .643,646,657,674,730,742,743,744,745,746,747           IVC         .643,646,657,674,730,742,743,744,745,746,747           IVC         .643,646,675,694,730,742,743,744,745,746,747           IVIN         .732           IVINNN         .696,732           IVINNN         .696,732           IVINNN	
BUSH         661           CARREPA         .663           CONDOR         .660           CVIERCOM         .643,546,668,675,694,730,742,743,744,745,746,744           DEIKON         .665,666           DEIKON         .664,668,675,694,730,742,743,744,745,746,744           DEIKON         .664,668,675,694,730,742,743,744,745,744,745,744,745,744,745,744,745,744,745,745	
CAREERA	
CONDOR	
CYBERCOM	
DENDN	
DUU         643,648,664,668,675,694,730,742,743,744,745,744           FMBSCON         643,648,657           EIR         647,668,673,694,745           FSHER         649           GENEXA         659,751,672,673,675,676,677           GODUSINE         643,648,679,797           GRINIDE         680,677,597,732           HARKON MARDON         633           HIDCH         648,656,566           INNOVATION         730,742,743,744,745,746,747           IVC         642,687           ASS,686,869,807,0762         LIFETE           UPHANON         643,6468,675,694,730,742,743,744,745,746,747           IVC         643,6468,675,694,730,742,743,744,745,746,747           IVS         642,687           MANDUM         732           UDINAN         .691           MARDUM         .691           MARDUM         .696,732           MASDU         .732           MERDUNH         .732           MERDUNH<	7,801,802,803
EHEESON 648,659 EIA. 667,668,678,674,745 FORE 649 EGREXA 659 EGREXA 659 EGREXA 659,671,672,673,675,674,677 GOUSTBR 643 A78,679 EGRINDIG 640,677,687,732 HARINON KARDON 643 HIRCH 6448,665,686 HINONKIDON 730,742,743,744,745,744,744 HIRCH 642,687 HINONCOD 669,888,889,690,762 LIFEIC 643,646,668,675,694,730,742,743,744,745,746,744 HINN 732 LIS. 663 LUDIAN 695,732 HASUN 643,544,668,675,694,730,742,743,744,745,746,744 HINON 643,544,668,675,694,730,742,743,744,745,746,744 HINON 643,544,668,675,694,730,742,743,744,745,746,744 HINON 643,544,668,675,694,730,742,743,744,745,746,744 HINON 643,544,668,675,694,730,742,743,744,745,746,744 HINON 643,544,668,675,694,730,742,743,744,745,746,744 HINON 732 HIEDION 643,544,697,577 HIEDION 732 HIEDION 742 HIEDION 743 HIEDION 743 HI	
EDL	6,747,798,801,802,803
FISHER         669           CHECKVA         659, 671, 672, 673, 675, 673, 675, 677           COULSTAR         643           GOODMANS         633           GOODMANS         633           HIDCH         643, 685, 686           INNOVATION         730, 142, 743, 744, 745, 746, 747           IVC         642, 687           KEINWOOD         649, 688, 689, 560, 762           LIFTEC         643, 646, 665, 675, 694, 730, 742, 743, 744, 745, 746, 747           INN         732           UDINAN         732           IS         643           LUDINAN         695, 732           MADUMIL         730, 742, 743, 744, 745, 746, 747           MADUM         730, 742, 743, 744, 745, 746, 747           MADUM         695, 732           MASU         696, 732           MADUM         695, 732           MADUM         695, 732           MADUM         695, 732           MADUM         696, 732           MEDION         643, 654, 654, 675, 694, 730, 742, 743, 744, 745, 746, 746, 746, 746, 746, 746, 746, 746	
GBIEDOA         659, 671, 672, 673, 675, 674, 677           GODSTWR         643           GODSTWR         678, 579           GRUNDIG         678, 579           GRUNDIG         680, 677, 578, 732           HWANN KARDON         683           INICALIDIA         730, 742, 743, 744, 745, 746, 747           INICAL         642, 683           INICAL         643, 666, 560, 762           UENNON         730, 742, 743, 744, 745, 746, 747           INROMINI         730, 742, 743, 744, 745, 746, 747           MARDUM         6453           UDAM         641           6453         750, 722, 743, 744, 745, 746, 747           MARDUM         730, 742, 743, 744, 745, 746, 747           MARDUM         643           6456, 875, 569, 730, 742, 743, 744, 745, 746, 747           MARDUM         643           6457, 522         732           MARDUM         643, 546, 668, 657, 569, 730, 742, 743, 744, 745, 746, 747, 743, 744, 745, 746, 747, 743, 744, 745, 746, 747, 748, 746, 747, 748, 746, 747, 748, 746, 746, 747, 748, 746, 747, 748, 746, 748, 746, 748, 746, 748, 748, 746, 748, 746, 748, 746, 748, 746, 748, 746, 748, 748, 748, 748, 748, 748, 748, 748	
GOUSTRE 643 GOUDIANS 640, 677, 578, 732 HARMON KARDON 640, 677, 578, 732 HARMON KARDON 640, 677, 578, 747, 747, 747, 743, 744, 745, 746, 747 INC 642, 683 KENWICOO 649, 688, 689, 570, 762 LIVIN 732 IS 643, 646, 668, 675, 674, 730, 742, 743, 744, 745, 746, 741 UNN 732 IS 643, 643, 668, 675, 674, 730, 742, 743, 744, 745, 746, 741 MARDINAN 730, 742, 743, 744, 745, 746, 747 MARDINA 643, 644, 668, 675, 674, 730, 742, 743, 744, 745, 746, 741 MERIDINA 643, 654, 656, 675, 674, 730, 742, 743, 744, 745, 746, 741 MERIDINA 643, 644, 668, 675, 674, 730, 742, 743, 744, 745, 746, 741 MERIDINA 643, 644, 668, 675, 674, 730, 742, 743, 744, 745, 746, 741 MERIDINA 732 MERIDINA 732	
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#### Home Automation

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