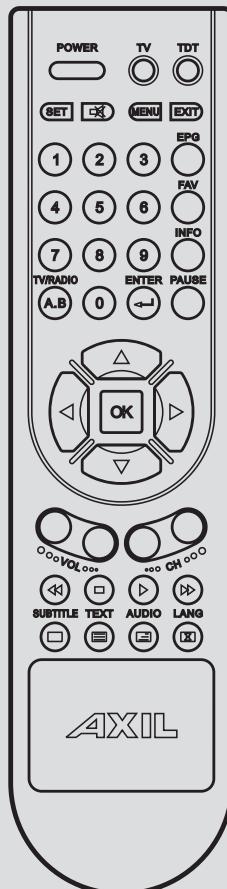


AXIL

MANDO A DISTANCIA UNIVERSAL 2 EN 1
TÉLÉCOMMANDE UNIVERSELLE 2 EN 1
TELECOMANDO UNIVERSALE 2 EN 1
UNIVERSAL REMOTE CONTROL 2 EN 1



manual de usuario
mode d'emploi
manuale d'uso
user manual

MD 0283 E

Descripción General:

El mando MD0283E es un nuevo modelo de mando a distancia preprogramado, que tiene una extensa lista de códigos, con funciones potentes y estabilidad. Características:

- A. 2 botones para los equipos: TV, TDT
- B. 4 modos de funcionamiento:
Configurar por código de marca, Modo búsqueda manual, Búsqueda automática
- C. Memoria novolátil para guardar los datos
- D. Indicador luminoso (LED) parpadea para indicar la transmisión
- E. Indicación de configuración LED
- F. Función de bloqueo de teclas "Mute" (Silencio) y Volumen
- G. Función bloqueo del dispositivo
- H. Función menu

Configurar Códigos

A. Configurar por código de marca:

En la **Lista de códigos** de marcas de dispositivos incluida, busque el código de la marca del dispositivo y el código del dispositivo que quiera controlar. Por ejemplo, puede encontrar códigos para TV de SONY: 010, 011, 028, y 030... Después siga los siguientes pasos:

- a. Mantenga pulsado el botón **[SET]**. Despues pulse el botón del dispositivo que quiera manejar, por ejemplo [TV], [TDT], etc
- b. El LED se encenderá un momento. Despues suelte ambos botones.
- c. Introduzca el Código del dispositivo de 3 dígitos (por ejemplo: código 010 para SONY TV).
- d. Si el Código del Dispositivo introducido es correcto, el LED se apagará automáticamente. Si es incorrecto, el LED parpadeará dos veces y deberá volver al paso c.
- e. **Compruebe** que los botones del mando a distancia funcionen.
Si ninguno de ellos funciona o si funcionan solamente algunos, por favor pruebe con otros códigos de la misma marca (por ejemplo: Código 028, 030... de TV de SONY). Repita los pasos (**a-e**) hasta que encuentre el código que funcione.

Nota: En el proceso de configuración, si desea salir del modo configuración, por favor pulse el botón del dispositivo. (Si no pulsa ningún botón en 10 segundos, el mando a distancia saldrá del modo de configuración automáticamente)

B. Configuración por Búsqueda Manual:

Si despues de intentar configurar el dispositivo con el código de varias marcas, si el mando a distancia aún no funciona (es decir, si aún no puede manejar el dispositivo con el mando a distancia), o si no puede encontrar el código correcto en la Lista de Códigos por marca de dispositivos, puede usar la "Búsqueda manual" para encontrar el código correcto:

- a. Encienda el equipo que desea controlar. Si es un video, debe insertar una cinta.
- b. Mantenga pulsada la tecla **[SET]**. Luego pulse la tecla del equipo que desea controlar del mando a distancia, como **[TV]**, **[TDT]**, etc
- c. El LED se encenderá un momento. Despues suelte ambos botones.

d. Apunte con el mando a distancia hacia el dispositivo y pulse el botón **[POWER]**, el mando a distancia entrará en modo “Búsqueda manual” y el LED parpadeará.
e. Compruebe si el dispositivo reacciona o no. Si funciona, pase al paso f, si no, repita el paso d cada segundo.

f. Compruebe los demás botones. Si funcionan bien todos los botones, pulse el botón del dispositivo para salir del modo búsqueda. Si algunos de los botones no funcionan correctamente repita los pasos d-f para encontrar el mejor código.

Notas:

- Cuando quiera salir o cambiar el modo búsqueda, pulse el botón del dispositivo para salir y el LED se apagará*
- Puede utilizar el botón SET para cambiar la dirección de izquierda a derecha o viceversa.*

C. Configuración por Búsqueda automática:

Esta búsqueda es similar a la búsqueda manual con la diferencia de que se transmite la señal de forma automática en vez de tener que pulsar el botón Power durante la búsqueda.

- Ecienda el equipo que desea controlar.
- Mantenga pulsada la tecla **[SET]**, al mismo tiempo, pulse y mantenga pulsada la tecla del equipo que desea controlar. (por ejemplo: **TV**) durante más de **3 segundos** y luego **suelte** ambas teclas para iniciar la búsqueda automática. El mando a distancia entrará en modo Búsqueda Automática, el LED parpadeará, y el mando a distancia transmitirá una señal cada 2 segundos automáticamente.
- Vea si el equipo reacciona o no, una vez reaccione, pulse cualquier tecla (excepto la tecla SET) para **parar** la búsqueda.
- Compruebe** si las demás teclas funcionan correctamente. Si la mayoría de teclas no funcionan, haga el proceso de Auto Búsqueda otra vez para encontrar el siguiente código y pruebe hasta que encuentre un código que funcione.

Nota:

- Debe dirigir el mando a distancia hacia el equipo que desea controlar durante la Búsqueda Automática.*
- Cuando desee salir del modo Búsqueda Automática, pulse cualquier tecla (excepto la tecla SET), y el LED se apagará. La búsqueda habrá finalizado.*
- Cuando la búsqueda del mando pase por todos los códigos (después de 10 minutos), el mando saldrá de la búsqueda automática automáticamente.*
- En caso de no detener la búsqueda a tiempo cuando el dispositivo reaccione, puede usar la búsqueda manual para volver al código anterior*

Función Bloqueo de teclas Volumen y Silencio:

- Pulse el botón del dispositivo del cual quiera bloquear teclas volumen y el mute, como la [TV], [TDT], etc.
- Mantenga pulsado [SET] y pulse el botón [5], después suelte ambos botones, el LED parpadeará dos veces y se apagará, los botones de volumen y silencio (mute) de ese dispositivo estarán bloqueados.
- c. Si quiere desbloquear los botones del volumen y mute, mantenga pulsado el botón [SET] y pulse el [6], suelte ambos botones y el LED parpadeará dos veces antes de apagarse. Ya estarán desbloqueadas ambas funciones.

Bloquear/Desbloquear dispositivos

Puede usar la función “Bloquear dispositivo” para bloquear el código del dispositivo actual y este código no podrá cambiarse con el ajuste por código ni por búsqueda manual/automática. Puede usar “Desbloquear” para salir de esta función.

- a. Pulse el botón del dispositivo que quiera bloquear, como la [TV], el [TDT], etc
- b. Mantenga pulsado [SET] y pulse el botón [7], después suelte ambos botones, el LED parpadeará dos veces y se apagará, el código del dispositivo actual estará bloqueado.
- c. Si quiere desbloquear el código actual mantenga pulsado el botón [SET] y pulse el [8], suelte ambos botones y el LED parpadeará dos veces antes de apagarse. El código actual estará desbloqueado.

Nota:

Sólo se puede bloquear un dispositivo

Canal Favorito

A, escoja los canales favoritos:

1 Pulse simultáneamente los botones SET + FAV, cuando el LED se ilumine, podrá proceder a introducir la posición deseada para el canal.

2. Ordenar los canales favoritos (usando las teclas numéricas, por ejemplo: si desea colocar un canal en la posición 128, pulse los números 1, 2 y 8). El LED se apagara cada vez que pulse un número.

3. pulse el botón FAV para confirmar la posición del canal, si el LED parpadea, es que el proceso ha sido realizado correctamente.

4. Repita el proceso para añadir más canales a la lista de favoritos. Puede introducir un máximo de 8 canales favoritos, cuando termine de introducir todos los canales, presione la tecla FAV para salir y guardar (el LED tendría que apagarse).

5. si comete un error, presione la tecla EXIT para cancelar, deberá volver a empezar el proceso.

6. en el menú de canales favoritos, solamente funcionan los botones ENTER, EXIT, FAV y DEVICE. Todos los otros botones están deshabilitados

B, visualizar el canal favorito:

1. presione la tecla FAV para visualizar el listado de canales favoritos; el intervalo de envío de códigos será de 2 segundos y el LED parpadeará cada 4 segundos entre cada sección de canal.

2. Durante el proceso de envío de códigos, presione cualquier botón para salir del listado de canales.

Mostrar código del dispositivo

El código del dispositivo es un número de 3 dígitos y se puede ver de la siguiente forma:

1. Pulse el botón del dispositivo del que quiera mostrar su código.
2. Mantenga pulsado [SET] mientras pulsa el dígito que quiere que se muestre, como 1, 2 ó 3.
3. Suelte ambos botones.
4. Cunte las veces que el LED parpadea, ese número será el dígito. Si no parpadea, el dígito será cero.

Por ejemplo: Para el código 138

- SET+1 (primer dígito): El LED parpadea 1 vez
- SET+2 (segundo dígito): El LED parpadea 3 veces
- SET+3 (tercer dígito): El LED parpadea 8 veces

Configuración inicial / Valores de fábrica

Use la función Reset para borrar todos los datos configurados.

1. Mantenga pulsado el botón [SET].
2. Mantenga pulsado el botón [0] durante más de 3 segundos.
3. Suelte ambos botones, el LED parpadeará dos veces y se apagará. El mando a distancia estará reseteado.

Dudas/Ayuda

- a. Después de terminar la configuración, primero pulse el botón del dispositivo (TV o...) en el mando a distancia que quiera usar y después úselo con normalidad.

Description Générale :

La MS0283E est un nouveau modèle de télécommande universelle programmable qui a une librairie de code importante, une fonction puissante et une excellente qualité. Elle dispose de :

- A. 2 touches périphériques : TV, TNT
- B. 4 Modes de fonctionnements : Réglage, Recherche Manuelle, Recherche Automatique, Visualisation
- C. Mémoire de sécurité pour conserver les réglages
- D. DEL indiquant s'il y a transmission
- E. DEL d'affichage du réglage
- F. Fonction verrouillage du Volume et Sourdine
- G. Fonction verrouillage du périphérique
- H. Fonction Menu

Réglages du Code

A. Réglage du code par Marque:

En accord avec la Liste des Codes de Périphérique par Marque, trouver le code de la marque du périphérique et le code du périphérique que vous souhaitez contrôler. Par exemple, vous trouverez les codes pour les TV SONY : 010, 011, 028, et 030... Puis suivre les étapes ci-dessous :

- a. Appuyer et maintenir la touche [SET]. Puis appuyer sur la touche du périphérique que vous voulez contrôler, tel que [TV], [TDT] etc...
- b. La DEL s'allumera à ce moment. Puis relâcher les deux touches.
- c. Entrer le Code Périphérique à 3 chiffres (par exemple : code 010 sous TV SONY).
- d. Si le Code Périphérique est correct, la DEL s'éteindra automatiquement, puis aller à l'étape e. Si il est incorrect, la DEL clignotera 2 fois et reviendra en mode réglage, puis retourner à l'étape c..
- e. Essayer, si les touches de la télécommande fonctionnent ou non.
Si aucune touches ne fonctionnent ou certaines touches fonctionnent mais que la plupart ne fonctionne pas correctement, veuillez essayer d'autres codes de la même marque (par exemple : code 028, 030 .. sous TV SONY), et répéter les étapes a - e jusqu'à trouver un code qui fonctionne suffisamment bien.

Remarque : Dans le processus de réglage, si vous souhaitez quitter ce mode, veuillez appuyer sur une touche périphérique. (Si aucune touche n'est appuyée pendant 10 secondes, la télécommande quittera automatiquement le mode réglage)

B. Réglage par Recherche Manuelle :

Après que vous ayez réglé plusieurs fois par marque du périphérique, la télécommande ne fonctionne toujours pas (cf. Le périphérique ne peut toujours pas être contrôlé par cette télécommande), ou vous n'avez pas trouvé le code correct dans la Liste des Codes de Périphérique par Marque, vous pouvez utiliser la « Recherche Manuelle » pour trouver un code réactif :

- a. Allumer le périphérique que vous souhaitez contrôler. Si c'est un Magnétoscope, vous devrez insérer une cassette.
- b. Appuyer et maintenir la touche [SET]. Puis appuyer la touche du périphérique de la télécommande, tel que [TV], [TDT]...

- c. La DEL s'allumera à ce moment. Puis relâcher les touches appuyées.
- d. Pointer la télécommande vers le périphérique, appuyer sur la touche [POWER], la télécommande entrera en mode « Recherche Manuelle » et la DEL clignotera.
- e. Regarder si le périphérique réagit ou non. Si il fonctionne, passer à l'étape f. Si non, répéter l'étape d. toute les secondes.
- f. Tester les autres touches. Si les touches fonctionnent suffisamment bien, appuyer sur la touche périphérique pour quitter ce mode de recherche. Si la majorité des touches ne fonctionnent pas correctement, répéter les étapes d - f pour trouver le meilleur code.

Remarque :

- a. Chaque fois que vous voulez quitter ou changer de mode de recherche, appuyer sur la touche périphérique pour quitter, et la DEL s'éteindra.
- b. Vous pouvez utiliser la touche [SET] pour changer la direction de la recherche d'avant en arrière ou d'arrière en avant.

C.. Réglage par Recherche Auto :

Cette recherche est similaire à la Recherche Manuelle excepté qu'elle transmet le signal automatiquement à l'inverse d'une pression manuelle de la touche power durant la recherche:

- a. Allumer le périphérique que vous souhaitez contrôler.
- b. Appuyer et maintenir la touche [SET], en attendant, appuyer et maintenir la touche du Périphérique que vous souhaitez contrôler. (par exemple : TV) Pendant plus de 3 secondes et relâcher les, la recherche auto commence. La télécommande entre en Recherche Auto, la DEL clignote, et la télécommande transmet un signal toutes les 2 secondes automatiquement.
- c. La télécommande recherche à travers tous les codes (environ 10 minutes), puis quittera la Recherche Auto automatiquement.
- d. Tester si les autres touches fonctionnent suffisamment bien. Si la majorité des touches ne fonctionnent pas correctement. Procéder à nouveau à une Recherche Auto pour trouver le prochain code réactif et réessayer jusqu'à trouver le meilleur code.

Remarque :

- a. Vous devez pointer votre télécommande vers le périphérique que vous voulez contrôler durant la Recherche Auto.
- b. A chaque fois que vous voulez quitter le mode de Recherche Auto, appuyer sur n'importe quelle touche (excepté la touche [SET]) pour quitter, et la DEL s'éteindra. La recherche est terminé.
- c. La télécommande recherche à travers tous les codes (environ 10 minutes), puis quittera la Recherche Auto automatiquement.
- d. Dans le cas où vous n'auriez pas arrêté la recherche à temps au moment où le périphérique a réagi, vous pouvez utiliser la recherche Manuelle pour revenir en arrière et trouver le code passé.

Verrouiller/Déverrouiller la Volume et la Sourdine :

- a. Appuyer sur la touche périphérique duquel vous voulez fixez le volume et la sourdine, tel que [TV], [TDT]...
- b. Appuyer et maintenir la touche [SET], puis appuyer sur la touche [5], puis relâcher les deux touches appuyées, la DEL clignotera deux fois puis s'éteindra, le volume et la sourdine du périphérique en cours seront verrouillés.
- c. Si vous voulez les déverrouiller, appuyer et maintenir la touche [SET], puis appuyer sur la touche [6], puis relâcher les touches appuyées, la DEL clignotera deux fois et s'éteindra, les touches de volume et la sourdine seront déverrouillés.

Verrouiller/Déverrouiller le Pérophérique

Vous pouvez utiliser la fonction « Verrouiller Pérophérique » pour bloquer le code du pérophérique en cours et celui-ci ne pourra être changer par le réglage de code ou la recherche. Vous pouvez utiliser le « Déverrouiller » pour quitter de cette fonction.

- a. Appuyer sur la touche du pérophérique que vous voulez bloquer tel que [TV], [TDT]...
- b. Appuyer et maintenir la touche [SET], puis appuyer sur la touche [7], puis relâcher les deux touches appuyer, la DEL clignotera deux fois puis s'éteint, le code du pérophérique courant sera verrouillé.
- c. Si vous voulez débloquer le code courant, appuyer et maintenir la touche [SET]. Puis appuyer sur la touche [8], puis relâcher les touches appuyées, la DEL clignotera deux fois puis s'éteint, le code courant est déverrouillé.

Remarque :

Seul un pérophérique peut être bloqué.

Chaîne Favorite (doit être mémorisé)

A, régler les chaînes favorites :

- 1, Appuyer sur les boutons SET + FAV, la DEL du bouton actuel s'allumera puis entrera en état de réglage des chaînes favorites.
2. Entrer les chaînes favorites (appuyer sur les touches numériques, par exemple : Si vous voulez régler la chaîne 128 comme favorite, appuyer successivement sur les boutons 1, 2, 8 un par un). La DEL s'éteint à chaque pression pour montrer que la touche est prise en compte.
3. puis appuyer sur le bouton « FAV » pour confirmer la chaîne, la DEL clignote, puis cette chaîne 128 est effective.
- 4, Répéter la seconde étape pour régler la prochaine chaîne favorite, vous pouvez entrer un total de 8 chaînes favorites, lorsque vous avez entrer les 8 chaînes, appuyer sur la touche « FAV » après l'extinction de la DEL pour sortir et sauvegarder automatiquement. Si vous entrez moins de 8 chaînes favorites, vous devez appuyer sur le bouton du pérophérique pour sortir et sauvegarder.
5. Si vous faites une erreur, appuyer sur le bouton Exit pour annuler la chaîne favorite courante, vous pouvez ré-entrer la nouvelle chaîne favorite.
6. Le bouton Enter peut être entré uniquement avant que vous ayez entrer un chiffre, et ne peut être régler uniquement que jusqu'à 3 mois, une chaîne favorite, avec jusqu'à 5 chiffres, si vous entrez les cinq boutons, il sauvegardera automatiquement l'entrée en cours, vous pourrez continuer l'entrée des nouvelles chaînes favorites.
7. Dans la chaîne favorite, seuls les boutons numériques, Enter, Exit, FAV et pérophérique sont effectifs, les autres sont inopérants.

B, regarder une chaîne favorite

1. Appuyez sur la touche « FAV » pour parcourir toutes les chaînes favorites en une fois, l'intervalle d'envoi du code sera de 2 secondes, à chaque envoi d'un codee, la DEL clignotera en accord ; toutes les 4 secondes entre les chaînes favorites.
2. Dans le procéder d'envoi des codes, appuyer sur n'importe quel bouton pour sortir de cet état.
3. Après une chaîne favorite dépasse effectivement le réglage d'une chaîne précédente.

Affichage du Code du Périmérique

Le code du périphérique est un nombre à 3 chiffres, et chacun des 3 chiffres peut être indiqués :

1. Appuyer sur la touche du périphérique pour lequel vous voulez voir le code.
2. Appuyer et maintenir la touche [SET], en attendant appuyer sur le chiffre que vous souhaitez afficher, tel que 1, 2, 3.
3. Relâcher les deux boutons appuyés.
4. Compter le nombre de fois où la DEL clignote, et ce nombre est celui du code. Si il n'y a pas de clignotement, le chiffre est zéro.

Par exemple : pour le code 138

SET+1 (premier chiffre) : La DEL clignote 1 fois
SET+2 (second chiffre) : La DEL clignote 3 fois
SET+3 (troisième chiffre) : La DEL clignote 8 fois.

Réinitialisation

Utiliser la fonction Réinitialisation pour effacer toutes les données réglées.

1. Appuyer et maintenir la touche [SET]
2. Puis appuyer et maintenir la touche [0] durant plus de 3 secondes
3. Puis relâcher les deux touches appuyées, la DEL clignotera 3 fois et s'éteindra, votre télécommande sera réinitialisé.

Autres

Après avoir terminé les réglages, d'abord veuillez appuyer sur la touche périphérique (TV ou TDT) de la télécommande que vous voulez utiliser, et puis utilisez votre télécommande normallement.

Descrizione Generale:

Il MD0283E è un nuovo modello di telecomando universale pre-programmato che ha una vasta libreria di codici, potenti funzioni e alta stabilità. Le sue caratteristiche sono:

- A. Due tasti per dispositivi: TV, TDT
- B. 4 Modi di funzionamento:
 - Modalità di set-up, modalità di ricerca manuale, ricerca automatica e di modalità di visualizzazione.
- C. memoria di back-up per mantenere i dati impostati mentre si cambiano le batterie.
- D. LED per indicare la trasmissione del segnale.
- E. LED indicatore di set-up
- F. Funzioni Volume, Muto e blocco
- G. funzione di blocco del dispositivo
- H. Funzione menu

Impostazione dei codici

A. Impostazione tramite il codice della marca:

Secondo l'elenco allegato di Codici di Marca, trovare il codice della marca del dispositivo e il codice dispositivo che si desidera controllare. Ad esempio, è possibile trovare i codici per SONY TV: 010, 011, 028 e 030 ... Poi seguire la procedura riportata di seguito:

- a. Tenere premuto il tasto **[SET]**. Quindi premere il tasto del dispositivo che si desidera controllare, ad esempio [televisore], [TDT] ecc
- b. Il LED si accenderà. Quindi **rilasciare** i tasti.
- c. Inserire i codice dell'apparecchio a **3 cifre** (ad esempio: il codice 010 per SONY TV).
- d. Se il codice di dispositivo è corretto, il LED si spegnerà automaticamente, quindi andate al passaggio e.
Se non fosse corretto, il LED lampeggerà due volte e vi permetterà di riprovare con un nuovo codice, quindi ritornate al punto c.
- e. Prova se i tasti del telecomando funzionano o no.
Se nessun tasto funziona o la maggior parte dei tasti non funziona correttamente provare un altro codice della stessa marca (per esempio: il codice di 028.030 ... di SONY TV), ripetere i passo da a ad e fino a trovare un codice che funziona abbastanza bene.

Nota: Nel processo di installazione, se si vuole uscire dalla modalità di installazione, premere il tasto del dispositivo. (Se nessun tasto verrà premuto per 10 secondi, il telecomando lascerà il set up in modo automatico.)

B. Impostazione tramite ricerca manuale:

Se dopo aver provato tutti i codici della marca il telecomando non dovesse funzionare ancora (cioè il dispositivo non può essere controllata dal telecomando), o non riesci a trovare il codice giusto nella lista dei dispositivi , è possibile utilizzare "Ricerca manuale" per trovare un codice funzionante:

- a. Accendere il dispositivo che si desidera controllare. Se si tratta di un videoregistratore, dovrà inserire una videocassetta.
- b. Tenere premuto il tasto **[SET]**. Quindi premere il tasto del dispositivo da controllare, ad esempio [TV], [TDT], ecc

- c. Il LED si accenderà. Quindi, rilasciare i tasti premuti.
- d. Puntare il telecomando verso il dispositivo, premere il tasto [POWER]. Il telecomando entrerà in "Ricerca manuale" e il LED continuerà a lampeggiare.
- e. Vedere se il dispositivo reagisce o no. Se funziona, andare al passaggio f: se no, ripetere dal passo d ogni secondo.
- f. Prova altre chiavi. Se i tasti funzionano abbastanza bene, premere il tasto di dispositivo per uscire dalla modalità di ricerca. Se la maggior parte tasti non funzionano bene, ripetere i passi dal d alla f per trovare il codice migliore.

Nota:

- a. Ogni volta che si vuole lasciare o cambiare modalità di ricerca, premere il tasto di dispositivo per uscire, e il LED si spegne.
- b. È possibile utilizzare il tasto SET per cambiare la direzione di ricerca.

C. Impostazione tramite ricerca automatica:

Questa ricerca è simile alla ricerca manuale tranne che trasmette automaticamente il invece di trasmetterlo manualmente premendo il tasto di accensione durante la ricerca:

- a. Accendere il dispositivo che si desidera controllare.
- b. Tenere premuto [SET], e contemporaneamente, tenere premuto il tasto del dispositivo che si desidera controllare. (Per esempio: TV) per più di 3 secondi e poi rilasciarli, la ricerca automatica avrà inizio. Il telecomando entrata in ricerca automatica, il LED lampeggia, e il telecomando trasmette il segnale di accensione ogni 2,0 secondi automaticamente.
- c. Vedere se il dispositivo reagisce o no, una volta che il dispositivo reagisce, premere un tasto qualsiasi (tranne il tasto SET) per interrompere la ricerca.
- d. Verifica se altri tasti funzionare abbastanza bene. Se la maggior parte i tasti non funzionano bene, effettuare una nuova ricerca automatica per trovare prossimo codice funzionante e provare fino a trovare il codice migliore.

Nota:

- a. Si deve puntare il telecomando verso il dispositivo che si desidera controllare durante la ricerca automatica.
- b. Ogni volta che si vuole lasciare la modalità di ricerca automatica, premere un tasto qualsiasi (tranne il tasto SET) per uscire, il LED si spegnerà e la ricerca sarà finita.
- c. Quando il telecomando avrà cercato tra tutti i codici disponibili (circa 10 minuti), il telecomando uscirà dal processo di ricerca automatica e si spegnerà.
- d. In caso non riuscite ad interrompere la ricerca in tempo quando il dispositivo reagisce, è possibile utilizzare la ricerca manuale per la ricerca del codice appena trovato.

Blocco / Sblocco dei Tasti Volume e Muto

- a. Premere il tasto del dispositivo di cui vuoi impostare i tasti volume e muto ad esempio [TV], [TDT], ecc
- b. Tenere premuto il tasto [SET], quindi premere il tasto [5], quindi rilasciare entrambi i tasti premuti, il LED lampeggia due volte poi si spegne, i tasti volume e muto del dispositivo corrente sono bloccati.
- c. Se si vuole sbloccare il tasto volume e muto, tenere premuto il tasto [SET], quindi premere il tasto [6], quindi rilasciare i tasti premuti, il LED lampeggia due volte e poi si spegnerà, i tasti volume e muto sono sbloccati.

Blocco / Sblocco di dispositivo

È possibile utilizzare "Blocco Dispositivo" per bloccare il codice di un dispositivo in modo che non potrà essere modificato. È possibile utilizzare "Sblocca" per uscire da questa funzione.

- a. Premere il tasto del dispositivo che si desidera bloccare, come [TV], [TDT], ecc
- b. Tenere premuto il tasto [SET], quindi premere il tasto [7], quindi rilasciare entrambi i tasti premuti, il LED lampeggia due volte poi si spegne, il codice del dispositivo attuale è bloccato.
- c. Se si vuole sbloccare l'attuale codice, premere e tenere premuto il tasto [SET], quindi premere il tasto [8], quindi rilasciare i tasti premuti, il LED lampeggia due volte e poi si spegne, il codice attuale è sbloccato.

Nota:

Un solo dispositivo può essere bloccato.

Canali preferiti

A, impostare i canali preferiti:

1. premere i pulsanti SET + FAV, il pulsante del dispositivo rimarrà acceso ed il telecomando entrerà nella modalità preferiti;
2. Inserire il canale preferito (premere i tasti numerici, per esempio: se si desidera impostare il canale 128 nei preferiti, premere i tasti 1,2,8 uno ad uno). Il LED si spegne quando viene premuto un pulsante per mostrare che è stata effettuata una azione.
3. premere il tasto "FAV" per confermare il canale, il LED lampeggia quindi il canale 128 è stato memorizzato
4. ripetere il secondo passo per impostare il successivo canale preferito, è possibile inserire un totale di 8 canali preferiti, quando gli 8 canali preferiti sono stati inseriti, premere il tasto "FAV" il LED si spegne e i canali verranno salvati automaticamente, se vuole memorizzare meno di 8 canali, premere il pulsante del dispositivo per salvare e uscire;
5. se sbaglia l'inserimento, premere il tasto Esci per cancellare l'attuale canale preferito e reinserire il nuovo canale;
6. Il pulsante Invio può essere premuto solo dopo aver immesso un tasto numerico; un canale preferito può avere un massimo di cinque cifre, se i cinque pulsanti sono stati inseriti verrà salvato automaticamente e sarà possibile continuare ad inserire un nuovo canale preferito
7. Nell'impostazione dei canali preferiti, solo i tasti numerici, Enter, Exit, FAV e i pulsanti dei dispositivi sono i pulsanti efficaci, gli altri pulsanti non sono validi;

B, vedere un canale preferito:

1. Premere il tasto "FAV" per vedere tutti i canali preferiti impostati, l'intervallo di invio dei codici è di 2 secondi, ogni volta che verrà inviato un codice, il LED Lampeggi in modo corrispondente; ogni 4 secondi di distanza tra ogni canale;

2, nel processo di invio dei codici, premere un tasto qualsiasi per uscire dalla stato di visualizzazione;

3, dopo che un canale preferito sostituisce efficacemente l'impostazione precedente del canale;

Visualizzazione del codice di dispositivo

Il codice dispositivo è un numero a 3 cifre e una qualsiasi delle 3 cifre può essere visualizzata:

1. Premere il tasto del dispositivo di cui si desidera visualizzare il codice.
2. Tenere premuto il tasto [SET] premere nel frattempo la cifra che si desidera visualizzare, ad esempio 1,2 o
3. Rilasciare entrambi i tasti premuti
4. Contare le volte che il LED lampeggia, ogni lampeggio è una cifra. Se non c'è lampeggio, la cifra è zero.

Per esempio: per il codice 138

- SET+1 (prima cifra): LED si accenderà 1 volta
SET+2 (seconda cifra): LED si accenderà 3 volte
SET+3 (terza cifra): LED si accenderà 8 volte

Reset

Usa la funzione reset per cancellare tutti i dati impostati.

1. Premere e tenere premuto il tasto [SET].
2. Premere e tenere premuto il tasto [0] per più di 3 secondi.
3. Rilasciare entrambi i tasti premuti, il LED lampeggia tre volte poi si spegne, il telecomando è azzerato.

Altro

Dopo aver finito il set-up, premere il tasto del dispositivo (TV o TDT ...) che si desidera utilizzare e quindi utilizzare il telecomando normalmente.

General Description:

The MD0283E is a new model of preprogrammed universal remote control which has an extensive code library, powerful function and stable quality. It features as:

- A. Totally 2 device keys: TV, TDT
- B. 4 Operation Modes:
 - Set-up Mode, Manual Search Mode, Auto Search and Display Mode.
- C. Back-up memory to keep the set up data no-volatilization.
- D. LED flash to indicate when transmission.
- E. Set-up indicating LED
- F. Volume and Mute Lock function
- G. Device Lock function
- H. Menu function

Code Set Up

A. Set Up by brand code:

According to the attached **Device Brand Code List**, find out the code of the device brand and device code that you want to control. For example, you can find codes for SONY TV: 010, 011, 028, and 030... Then follow the steps as below:

- a. Press and hold the **[SET]** key. Then press the device key that you want to control, such as **[TV]**, **[TDT]** etc.
- b. The LED will be on at moment. Then **release** the pressed both keys.
- c. Enter in the **3-digit Device Code** (for example: code 010 under SONY TV).
- d. If the entered Device Code is correct, the LED will be off automatically, then gone to step e. If it is incorrect, the LED will blink twice and keep being at set up mode, then return to step c.
- e. **Try** if keys on remote control work or not.
If none key works or some key work but most keys work improperly, please try other codes in the same brand (for example: code 028,030 ...under SONY TV), repeat step a-e till you find one code which work good enough.

Remark: In the process of setup, if you want to quit from setup mode, please press device key. (If no key pressed in 10 seconds, the remote control will leave the set up mode automatically.)

B. Set Up by Manual Search:

After you have set up by device brand code several times, the remote control still doesn't work (i.e. The device still can not be controlled by this remote control), or you can not find the correct code in the Device Brand Code List, you can use "**Manual Search**" to find out the reactive Code:

- a. Power on the device that you want to control. If it is a VCR, it must be inserted with a tape.
- b. Press and hold the **[SET]** keys. Then press the device key in remote control, such as **[TV]**, **[TDT]**, etc
- c. The LED will be on at moment. Then **release** the pressed keys.
- d. Point the remote control to the device, strike the **[POWER]** key. the remote control enters into "Manual Search" mode and the LED keeps flashing.
- e. See if device reacts or not. If it works, turn to step f; If not, repeat step d every 1 second.
- f. **Test** other keys. If keys work well enough, press the **device** key to quit from the search mode. If most keys don't work well enough, repeat step d-f to find

the best code.

Remarks:

- a. Whenever you want to leave or change search mode, press the device key to quit, and the LED will turn off.
- b. You may use the SET key to change the search direction from forward to backward or from backward to forward.

C. Set up by Auto Search:

ENG

This search is similar to Manuel Search except it transmits power signal automatically instead of manually pressing the power key during the search:

- a. Power on the device you want to control.
- b. Press and hold [SET] key, in the meantime, press and hold the Device key that you want to control. (for example: **TV**) for more than **3 seconds** and then **release** them, the auto search begins. The remote control enters into Auto Search, LED flash, and remote control transmit power signal every 2.0 second automatically.
- c. See if device react or not, once the device reacts, press any key (except SET key) to **stop** the search.
- d. **Test** if other keys work well enough. If most keys work not good enough, Auto Search again to find next reactive code and try until you find the best code.

Remark:

- a. You must point your remote control to the device that you want to control during Auto Search.
- b. Whenever you want to leave Auto Search mode, press any key (except SET key) to quit, and the LED will be **Off**. The search is over.
- c. When remote control search through all codes (about 10 minutes), then the remote control will quit from Auto Search process automatically.
- d. In case of you did not stop the search on time when device reacted, you may use the Manual Search to search back to find the passed code.

Volume and Mute Lock/Unlock:

- a. Strike the device key that the volume and mute key you want to fix such as **[TV]**, **[TDT]**etc
- b. Press and hold the **[SET]** key, then press the **[5]** key, then release the both pressed keys, the LED will blink twice then off, the volume and mute key of the current device are locked.
- c. If you want unlock the current volume and mute key, press and hold the **[SET]** key, Then press the **[6]** key, then release the pressed keys, the LED will blink twice and then off, the current volume key and mute key are unlocked.

Device Lock/Unlock

You can use "Device Lock" function to fix current device code and this device code cannot be changed by code set up or code search. You can use the "Unlock" to quit from this function.

- a. Strike the device key that you want to fix such as **[TV]**, **[TDT]**, etc
- b. Press and hold the **[SET]** key, then press the **[7]** key, then release the both pressed keys, the LED will blink twice then off, the code of the current device are locked.

- c. If you want unlock the current code, press and hold the [SET] key, Then press the **[8]** key, then release the pressed keys, the LED will blink twice and then off, the current code unlocked.

Remark:

Only one device can be fixed.

Favorite channel (must be with memorizer)

A, set favorite channels:

1, Press SET + FAV buttons, the current LED button keep lighting, then enter into the favorite channel setting state;

2. Input favorite channels (press the number buttons, for example : If you want to set 128 channel to favorite channels, then pressing the number 1,2,8 button one by one). The LED goes out when press the button each time which shows off what operating effectively.

3, then press the "FAV" button to confirm channel, LED flashing, then that channel 128 has been deposited.

4, Repeat the second step to set the next favorite channel, you can enter a total of 8 favorite channels, when the 8 favorite channel entry is full, press the "FAV" button after the LED goes out and save and exit automatically; if the settting favorite channel less than 8 channels, you must press the device button to save and exit;

5, if mistake the input, press the Exit button to cancel the current favorite channels, you can re-enter the new favorite channel;

6, Enter button can only be entered before you enter the number button, and can only be set up to 3 months; a favorite channel with up to five buttons, if you finish entering the five buttons ,then it will save the current input automatically; you can continue to have a new favorite channel

7 In favorite channel, only the number button, Enter button, Exit button, FAV button and device button are the effective buttons, the other buttons are invalid;

B, view favorite channel:

1. Press the "FAV" button to browse all setting favorite channels one time; the interval of sending codes will be 2 seconds, every time sending code, the LED will

Flashes correspondly ; every 4 seconds apart between the favorite channels;

2, in the process of sending codes, press any button to exit the view state;

3, after a favorite channel effectively overrides the previous setting of the channel;

Device Code Display

The device code is a 3-digit number and any one of the 3 digits can be indicated:

1. Strike the device key which code no. You want to display.
2. Press and hold the [SET] key, in the mean time press the digit that you want to display, such as 1,2,or3.
3. Release the both pressed keys
4. Count the times the LED blinks, and the blinking time is the digit. If there is no blink, the digit is zero.

For example: for code 138

SET+1 (first digit): LED blinks 1 time
SET+2 (second digit): LED blinks 3 times
SET+3 (third digit): LED blinks 8 times

Reset

Use the Reset function to erase all the set up data.

- 1.Press and hold the [SET] key.
- 2.Then press and hold the [0] key for more than 3 seconds.
- 3.Then release the both pressed keys, the LED will blink three then off, your remote control got reset.

Others

After you have finished set-up, **first** please press the device key (TV or TDT...) on remote control that you want to use, and then operate your remote control normally.

BRAND	CODES
Accent	023,332,376,393
Acme	004,010,313
Acura	010,309
Action	376
ADA	015
ADC	002,006
Adcom	360
Addison	350
Admiral	001,002,003,020,050,054,109,187,196,197,234,308,376,408,426,454,465
Adysen	004,186,210,213,296
AEA	332
AEG	276
Agashi	185,187,212,214,296,377,381
Agazi	003,308
Aqb	124
Agef	234
Aiko	004,005,010,023,296,309,332,376,382,392
Aim	023,332,381,391,400,416,430
Airwa	088,213,318,339,367
Airis	500
Akai	007,009,010,011,012,023,052,062,064,069,070,071,134,142,170,185,221,261,269,296,309,311,314,317,332,333,340,376,382,392,400,401,405,407,414,433,434,449,453,471,506
AKI	185,382
Akiba	012,023,101,212,322
Akito	023,026,332
Akura	003,012,016,023,072,101,185,191,212,308,311,332,376,393
Alba	309,311,317,326,332,378
Albe	004,010,012,023,028,029,054,063,069,087,163,170,184,185,187,195,198,215,217,296
Albiral	038,185,207,377,378,381,393,415,416,417,418,468,469,470
Alycon	209
Alikos	165
Alhori	382
Allorgan	021,027,195,212,219,382
Allstar	023,052,332
Amplivision	004,198,207,214,228,382,416
Amstrad	003,010,012,014,023,031,069,070,072,075,109,124,226,308,309,317,332,341,376,393,454
Anam	010,055,110,332,309,356
Anam National	332,356
Anglo	010,309,393
Anitech	003,010,016,023,044,110,183,184,209,231,256,308,309,32,376,377,380,381
Ansonic	010,015,023,198,275,309,332
Antecno	392
Aoc	261
Arcan	296
Arcam delta	004
Arcelik	377,378,387,388,399,451
Arc en ciel	046,127,140,204,207
Ardem	098,311,451
Aristona	016,023,052,170,195,332
A.R.Systems	023,332,377,415,416
Arthur Martin	159
Art-tech	212,377
ASA	001,017,018,019,050,111,234,407,438,440,441,442,465,506
Asberg	023,044,052,182,187,195,209,332,377,380,381,401
ASDA	504
Astra	01,309,332,376,377
Astro sound	207,212,377,378,416
Asuka	003,004,012,101,212,214,218,296,308,378,392
Ataki	411
ATD	430
Atlantic	004,021,022,023,052,170,182,197,296,332,377
Atori	010,309
Atoro	376
Audiosonic	004,010,021,023,052,140,170,198,309,311,332,376,377,382,393,399,415,419,451,461
Audio Star	392,411
Audioton	004,182,198,231,233,376,382,392,411
audioworld	430
Aurora	376,382,400,426
Ausind	044,209,212
Autovox	001,003,004,021,044,058,102,126,209,234,308,376,377,382,396,400,453
Avtex	508
AWA	023,296,332,376,377,381,382,400,446,453
Axxon	311
Baile	345
Baird	140,185,186,200,232,409,453
Bang&Olufsen	001,234,377,381,426
Barco	409,417,418,426
Barcom	210
Basic line	010,012,023,052,101,184,186,213,309,322,377,389,392,395,396
Bastide	004
Baur	023,077,089,119,133,142,170,332,367,376,377,381,385,386,395,396,404,405,410,433,437,444
Bazin	183,185,201,217,382,403
BBK	474,475,476,477,486,487,488
Beaumark	261
Beijing	263,345
Bekanteknik	228

Beko	008,023,035,084,198,214,228,311,332,342,377,378,387,388,399,403,451,471,483
Belson	503
Bennett	332
Beon	023,052,170,332,401
Best	114,115,198
Bestar	023,052,116,198,228,321,332
Bitonic	376,382
Bigston	376,393,400
Binatone	004
Black diamond	326,332
Black star	130
Blacktron	101,212
Blackway	101,212
Blaupunkt	009,113,120,136,179,385,386,415,433,446
Blausonic	207,382
Blue sky	012,023,101,212,228,311,332,377,483,503
Blue Star	101,121,378
Bondstec	130
Boots	004,026
Boston	208,218
BPL	023,096,101,121,278,332,436
Brandt	037,046,047,127,128,140,204,360
Bravo	505
Brendstar	376
Brinkmann	023,332
Brion vega	001,023,052,058,170,208,234,332,343,377,391,408,426,454
Bristol	208
Britannia	004,296,377,382,406
Bruno	001,009,040,227,234,405,426,427,469,470
BSR	027,132,197,210,212,215,403
BTG	012
Bush	010,012,020,023,025,028,028,029,033,052,063,069,101,111,6,121,132,133,140,168,170,276,309,311,317,320,321,326,32,333,337,378,404,411,430
California	195
Capsonic	003,214,308,377,393
Carad	023,332
Carena	023,212,214,332
Carrefour	028,332
Cascade	010,023,309,332
Casio	023,201,332,377
Cathay	023,052,170,332
CBM	380
CCE	023,332
Celestial	471
Centrum	325,326
Centurion	023,052,170,332
Century	001,191,234,426,468
CGE	044,054,130,132,187,198,204,209,376,377,378,380,381,3
CGM	226,233,376,377,393,399,411,451
Changcheng	345
Changhong	165,241,242,245,246,247,248,264,278,279,288,471
CIE	196,212,226,376,392,400
Chian	214,377,378,381,403
Cimline	010,029,212,213,309
Cinemex	276
City	010,309
Clarivox	038,040,170,332,377,381,415,416,419,424,425,426,427,468
Classic	505
Clatronic	003,004,010,012,023,031,044,052,084,130,185,198,209,21,221,212,308,309,311,332
CME	505
Cofadel	204
Colombia	228
Colombus	182
COM	505
Comptron	376,377,381
Concord	010,309,376
Condor	004,022,023,052,084,101,182,184,187,198,211,226,332,37,6,377,380,381,393,401,469,470
Conel	505
Conrac	483
Conrad	332
Conrowa	265,430
Contec	004,010,028,030,031,211,212,217,296,309,332,376
Cont.ediso	204
Conti	377,381
Continental edison	037,046,047,112,127,140
Cosmel	010,309,332,376,419
Cosmos/Tokai	376,377
Crezar	182,226
Croftey	001,044,130,132,209,234,380,397,426,468
Crown/Onwskay	010,023,044,052,054,064,096,115,122,170,198,209,22,8,309,311,332,350,371,376,377,380,392,393,399,401,411,434,451
Crystal	377
Cs electronics	004,012,130,296,392
CTC	130
Ctc Clatronic.	015,187,198,207,210,212,226,377,380,382,392,393,
Curtis	381
Cybercom	308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,3
Cybermaxx	34,335,336,337,338
Cybermaxx	308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,3
Cybermaxx	34,335,336,337,338

Cybertron	012	
Cymatic	378,382,415	
Cytron	309,309,310,311,312,313,314,315,316,317,318,319,320,3 21,322,323,324,325,326,327,328,329,330,331,332,333,3 34,335,336,337,338	
D-Vision	332	
Daewoo	004,010,023,052,059,095,116,196,261,296,309,321,332,34 5,336,337,381,382,391,392,400,453,468	
Deinichi	012,212,296	
Dansai	003,023,052,170,212,296,308,332,393	
Dantax	035,149,162,198,213,311,326	
Darwin	505	
Datronic	196,211	
Datsura	096,122	
Dawa	023,195,332,377,381	
Daytek	430	
Dayton	010,309	
Daytron	023,196,332	
Dayu	345	
Deawoo	023	
Decca	004,011,023,026,031,052,124,170,332,377,381,382,4 15,453,466	
Decauville	229	
De Graaf	007,020,034,404	
Deltron	023,332	
Denko	185,214	
Denver	211,212,332,376,377	
Desmet	023,052,170,182,332,376,377,378,381,415	
Diamant	023,332	
Diamond	376,400,430	
Dick smith	511	
Digatron	332	
Digiline	023,213,332	
DigiLogic	332	
Digital	212	
Digitor	332	
Dik	332	
Dixi	010,023,040,052,170,309,332,376	
Domeos	377	
Domland	219	
Domoh	182,377	
Doric	397	
Drean	023	
DSE	276	
DTS	010,309	
Dual	004,023,064,090,126,127,132,140,161,185,195,197,207, 211,219,308,309,310,311,312,313,314,315,316,317,318, 319,320,321,322,323,324,325,326,327,328,329,330,332, 333,334,335,338,338,376,377,378,381,382,395,396,405,437 440,454,459,468	
Dual-Tec	004,010,132,197,309	
Dumont	001,004,015,018,019,234,337,380,381,401,426,438,440 441,442,469,470	
Durabrand	261,332	
Dux	023,170,195,332	
Dynamic	376	
Dynasty	377,400	
Dynatron	023,052,170,332	
Easy Living	333	
Edan Line	377,409	
Elbe	023,038,109,158,180,198,275,332,378,382,397,408, 415,416,446,454	
Elcit	001,234	
Electa	121	
Electro Tech	010,309,376	
Elekta	101,332	
Elektroniska	207,378,415	
Elfunk	007	
ELG	023,332	
Elin	004,017,019,023,052,170,181,186,197,233,296,332,376,37 7,381,382,405,407,440	
Elite	01,022,023,052,179,184,197,332	
Eliman	015,132,207,213,378,469,470	
Elsay	184,229	
Eita	010,296,309	
Emerson	001,023,101,128,142,234,261,311,332,377,378,380,381,38 2,393,426,441,468,469,470	
Emperor	101	
Engel	207,227,378,427	
Erae	503	
Erres	016,023,052,170,332	
ESC	023,332	
Essentiel	509,510	
Essentiel B	035,169,172,224,257,280,322,340,509,510	
Estel	207	
Etron	010,023,309,332,376,434	
Eurocom	207,212,378	
Euro-Feel	003,308	
Euroline	089,170,505	
Euromann	023,185,196,198,212,214,296,332,377,381,382	
Euromann	003,004,052,215,308	
Europa	023,228,332	
Euphon	004,015,023,026,052,073,124,132,207,226,332,378,382 415,468,469,470	
Eurotronic	228	
Evesham	333	
Excel	332	
Expert	021,186,188,197,395,450	
Exquisit	023,332	
Fagor	332,378,379	
Fair tec	503	
Falcon	376	
Famiry life	332	
Fenner	010,116,184,191,195,212,309,321,376,377,381,400 036,037,038,051,053,082,112,128,164,170,232,332 350,360	
Ferguson	182,211,376,377,381,382	
Fidelity	004,020,023,069,097,098,296,317,332,378,382,388,392,39 5,395,406,421,434,467,468	
Fitsai	217,376,381	
Finlandia	007,020,111,129,181,186,200,403,404 001,004,007,015,017,016,019,023,044,052,064,111,1 24,141,150,160,181,209,225,234,276,311,314,31 5,332,376,377,378,380,381,382,393,397,399,401,403,4 453,469,470,482,506	
First Line	004,010,022,077,052,063,130,183,296,309,311,332,376,37 7,381,392,395,396,469,493,509	
Fisher	001,004,007,019,028,030,040,041,084,132,195,198,200,21 1,227,234,262,339,396,397,426,427,440,446,447	
Flint	023,052,149,163,184,187,195,214,332,377	
Formenti	001,002,004,022,044,126,132,134,170,162,209,234,29 6,332,376,377,378,380,381,382,393,397,399,401,403,4 15,426,469,470	
Fortress	001,002,234,426	
Fraba	023,198,332	
France Concept	184	
Friac	023,332	
Frontech	003,010,020,050,069,119,130,183,184,191,213,308,30 9,317,376,404	
Fujitech	377	
Fujitsu	011,021,197,207,212,332,392,442,454	
Fujitsu Siemens	333,483	
Funai	003,027,211,212,308,346,376,393,446	
Future	332	
G-Luxon	500	
Galactex	382,393	
Galaxi	023,054,084,332	
Galaxis	023,196,332,377	
Galaxy	380,382,399,401,433,438	
Galeria	196,376	
Galway	184	
GBC	010,028,132,226,233,309,376,377,378,381,392,397,400,41 1,434,446,453,465,468	
GBS	505,506	
GCM	195,212	
GE	261,360,388	
Geber	389,395,396	
GEC	004,011,023,042,050,052,124,133,142,170,332,382,395,39 7,403,404,415,446,453	
GEOL(UK)	186,229,231,256	
Geloso	376,378,392,397,400,415,468,465	
Geloso	010,020,132,231,309	
General Technic	010,309,376	
Genesis	332	
Genexxa	012,023,050,052,212,332	
Germanvox	226	
Gevalt	503	
Giant	377,381,382,383,384	
Gitem	377,381,385,386,387,388,389,390	
GM	376,377,393	
GMG	376,377,393,401	
Goldhand	231,296	
Goldstar	004,010,013,020,023,052,065,094,130,132,170,198,20 6,210,223,261,296,309,311,326,332,344,376,378,377,3 81,382,404,485	
Goodmans	003,010,011,023,028,029,052,069,094,112,116,128,154,17 1,206,230,308,309,311,317,321,326,332,333,337,345,376, 377,378,381,400,481	
Gorenje	084,115,198,377,395,396,399	
GPM	012,210,212,376,392	
Gradiente	023,332,350	
Graetz	050,142,143,188,311,332	
Granada	004,007,011,020,023,028,032,041,044,052,056,065,124,12 8,129,134,135,139,170,209,322,377,381,382,383,384,397,4 3,404,406,415,417,420,424,429,446,457	
Grandin	010,012,023,101,121,170,184,309,311,332,378,395 450,500	
Great Wall	393,419	
Gromic	180,191,212,377,381,382	
Grundig	009,018,023,044,092,102,117,118,136,137,165,179,20 2,961,332,347,377,381,385,386,391,424,433,479,481,503 187,211,401	
GTT	276	
H-150a	463	
Haaz	338	
Haier	430	
Halifax	003,004,296,308	
Hallmark	261	
Hamerstein	382,393,448	
Hampton	004,183,226,296,382	
Hanimex	392	
Hankook	261	
Hanseatic	004,008,010,022,023,027,028,052,074,079,096,101,119,132,14 2,170,198,234,275,309,311,332,345,376,377,382,385,386 3,95,396,397,404,405,413,437,446,483	
Hantarex	010,023,124,309,332,376,377,415	
Hantor	023,332	
Harwood	023,186,326,332	
Haupauge	003,004,010,023,075,101,121,200,211,226,308,309,332 3,376,378,382,411	
HCM	332	
Hedzon	332	
Hermannmann	183,201,382,395,396	

TV

Hexa	378,425
Hifivox	140,204
Higashi	195,382
Highline	023,332
Hiline	376,393,434
Hinari	007,010,012,023,028,044,052,138,170,200,212,213,227,23 0,393,326,332,376,377
Hisawa	012,101,121,149,121,311
Hisense	007,165,332,404,409
Hit	234
Hitachi	004,011,017,020,023,024,028,034,042,045,046,047,048,04 9,050,068,098,119,124,132,133,139,140,141,142,143,145,1 65,186,256,258,261,313,332,345,348,378,382,391,395,396, 397,403,404,407,414,446,449,461,464,465
Hitsu	185,212
Hoyer	276,311
Horizont	306,307
Hornbyphon	023,052,332
Hoshai	012,212,233,411
Huanyu	004,116,296,321
Hunter	432
Hygashi	004,296
Hyper	004,010,130,132,226,233,296,309,309,377,378,382,392 403,411,434,461
Hypson	276,332
Iberia	023,332
Ibervsaio	188,207,378,395,396
Ibico	196
ICE	003,004,010,012,023,052,069,187,210,212,296,308,309,3 17,332,392,393,434
ICES	296
Ict	332
IEG	382
Imper	376,377,381,391,392,393,394
Imperial	023,044,050,052,054,084,140,130,132,187,198,209,332,377,38 0,381,393,399,401,403,468,378
Imperial Crown	345
Indesit	025,102
Indiana	023,052,170,332
Inf Rem. Contr	413
Ingelen	050,188,311
Ingersol	010,309
Inno Hit	004,010,011,012,023,052,094,124,170,206,209,211,222,20 9,222,236,277,291,323,392,397,411,415,424,453,469
Innovation	003,010,062,068,069,088,104,106,112,116,155,151,167,169,17 6,177,178,308,309,314,316,317,318,319,320,321,322,324,3 25,326,327,328,329,332
Interactive	098,332
Interbuy	010,088,110,130,309,332
Interdiscount	377,387,389,444,449
Interfunk	001,016,023,050,052,088,130,140,142,170,188,234,332 376,377,381,382,387,392,395,396,397,401,405,415,417 454,453,453,468
Internal	023,332
Intersound	182
Intervision	003,004,015,023,101,110,198,308,332,377,378,382,4 68,469,470
IRC	505
Irradio	010,012,023,052,069,170,206,209,212,309,317,332,376,37 7,378,381,392,393,424,434
IRT	430
Iskra	183,231,378,382,415,451,469,470
Isukai	012,023,101,212,332
ITC	004,132,184,204,233,378,382
ITE	207
ITL	196,376
ITS	012,023,052,069,101,121,212,296,317,332
ITT	010,050,062,133,134,135,142,143,144,188,220,309,314,34 9,376,377,378,381,389,392,395,396,397,399,400,401,402,4 03,404,405,406,407,408,409,410,411,412,413,414,506
Itt nokia	064
Itt Schaub Lorenz	376,377,378,395,396,397,398
ITV	023,309,326,332
JEC	165
Jet Point	199,377,448
Jinlpu	376
Jinxing	430
JMB	332,345
John Lewis	507
Johnson	382
Jubilee	332
JVC	028,052,069,082,165,189,317,350,356,421,434,446 448,463
Kaiser	377
Kaisui	004,010,012,023,121,212,296,309,332,376,377,382,3 3
Kambrook	377,382,393,449
Kamosonic	004,382
Kamp	004,296
Kanghua	436
Kangli	345
Kapsch	021,050,188,197,200,397,440
Karcher	004,010,017,023,038,101,170,198,276,309,311,332,376,37 7,381,382,399,404,411,416,442
Kasai	212
Kathrein	332
Kauasonic	432
Kendo	015,020,023,029,098,109,180,183,186,196,197,198,207,21 3,332,376,397,382,408,454,465,468,469,470
Kennedy	021,132,182,197,231,387,397,454,468
Kennex	182,226,233
Kerion	182,212,377,381
KIC	382
Kingsley	004,296
Kiota	393
Kioto	332
Kiton	332
Kitt	212,382,393
Kiyogin	377
Klamax	378,382,415,416,417,418
Kneissel	023,175,180,182,196,198,212,275,332
Kobic	376
Koenig	397,505
Koerting	377,395,396,426
Kolster	023,052,191,210,214,332,377,378,381,382,416,468 469,470
Konika	012,023,185,238,242,243,244,248,249,254,255,260,261,28 5,287,289,303,311,313,332,373
Kontact	204
Korpel	023,052,170,332
Korting	001,022,198,234
Kosmos	023,332
Kotron	226,393
Koyoda	010,309
Krone	180,378,382
KTV	004,210
Kuba	186,195
Kunlun	345
Kuro	096,122,200
Kyoto	038,217,378,382,415
L&S electronic	311
Lavis	211,415
Leader	376
Leeson	332
Legend	376,377,381,382,393,419
Lenco	010,023,226,233,309,332,400,405,469,470
Lenoir	004,010,196,199,208,211,309,376,377,381,382,395,3 96,400,411
Lesa	130,191
Levis Austria	332
Leyco	003,011,023,027,052,170,214,308,332,377,393,453
LG	004,010,013,020,023,052,085,089,094,130,132,150,170,19 8,206,210,223,261,296,304,309,311,326,332,430,485,503
Liesenk	170
Liesenk&Tier	332
Liesenkotter	023,179,195,332,377
Life	003,010,062,068,069,088,104,108,112,116,155,157,169,17 6,177,178,308,309,314,316,317,318,319,320,321,322,324,3 25,326,327,328,329,376
Lifetec	003,010,023,062,068,069,088,104,108,112,116,155,15 7,169,176,177,178,211,214,308,309,310,311,312,313,314,3 15,316,317,318,319,320,321,322,323,324,325,326,327,328, 329,330,331,332,333,334,335,336,337,338
Listo	035,172,257
Lloyd'S	376,382,393,397,424
Local Calcutta TV	278
Local Chennai TV	501
Local Delhi TV	269
Loeve	023,098,099,198,234,276,332,351,395
Loeve Opta	001,052,170,190,377,382,415,437,440
Logik	031,421,430,443
Luma	020,021,023,052,142,170,186,197,332,454,465
Lumatron	020,021,023,052,142,170,308,332
Lux May	023,052,332
Luxor	004,020,040,064,078,094,102,133,139,142,147,206,313,38 2,390,397,403,404,405,407,409,422,506
Lxi	261
MaaZ	417,418
Macht-Italia	377
Madison	023,182,212,332
Magnadyne	001,015,124,130,132,170,191,234,376,377,378,381,395,39 9,397,401,415,426,433,465,468,469,470
Magnafon	004,015,044,073,124,181,182,183,195,207,209,296
Magnavox	023,332
Magnex	377
Magnfon	377,397,382,415,438,468,470
Magnum	003,010,062,068,069,088,104,108,112,116,155,157,169,17 6,177,178,308,309,311,312,314,316,317,318,319,320,321, 322,324,325,326,327,328,329,332,480,481,482,484
Mandor	003,308
Manesth	003,004,022,023,029,052,170,182,184,188,213,308,3 3,327,377,389
Manhattan	023,332
Marantz	023,052,170,187,195,332,377,381
Marech	182
Marelli	001,234
Mark	023,052,170,296,311,332,451
Marshall	212
Mascot	468
Masuda	332
Matsui	004,005,010,011,014,020,023,026,027,028,029,031,052,06 3,069,092,124,148,149,165,170,174,213,215,309,311,317,3 3,327,377,378,382,386,393,395,397,404,455
Matsuka	382,393
Matushita	066,356
Maxam	376,382,393
Maxell	376
Maxim	276
Maxwell	377,415,418,417,469,470
MCE	376
Mcmichael	042

Mediascreen	214
Mediator	016,023,052,170,195,332
Medion	003,010,023,062,068,098,098,104,108,112,116,155,15 7,169,176,177,178,21,308,309,310,311,312,313,314,315,3 16,317,318,319,320,321,322,323,324,325,326,327,328,329, 330,331,332,333,334,335,336,337,338,430,483
MEGA	377,391
Megatron	261
MEI	332
M-Electronic	004,010,017,019,037,050,052,069,110,111,116,140,170,30 9,317,321,313,376,377,378,381,395,396,397,400,401,407,415,4 26,438,440,441,442,445,469,469,470
Meletronics	023,036,296,311,332,345,366,506
Memorex	010,261,309,356
Memphis	010,011,114,309,415
Mercury	023,332,376,382,393,420,430
Metricom	368
Metz	001,076,081,136,152,153,218,234,332,385,386,433
MGA	261,332,392,393,400,437
Micromaxx	003,010,023,062,068,069,088,104,108,112,116,155,157,16 9,176,177,178,308,309,310,311,312,313,314,315,316,317,317,3 18,319,320,321,322,323,324,325,326,327,328,329,330,331, 332,333,334,335,336,337,338,483
Micron	382
Microstar	003,010,062,068,069,088,104,108,112,116,155,157,169,17 6,177,178,308,309,310,311,312,313,314,315,316,317,318,3 19,320,321,322,323,324,325,326,327,328,329,330,331,332, 333,334,335,336,337,338,483
MIUI	499
Minato	332
Minerva	018,102,136,185,209,385,386,424,433
Minoka	023,052,332
Mirror	337
Mitsubishi	001,023,028,031,052,055,061,098,099,102,136,165,1 71,192,234,261,276,278,279,326,332,352,365,376,383,3 84,400,433,437,446
Mivar	004,044,074,094,124,193,198,206,209,275,290,291,292,29 3,294,295,374,375,382,415,505
Morgans	023,332
Moti	505
Motion	044,209
M&S	493,490,491,492
MTC	098,133,198,378,399
Mtlogic	311,481
Multi System	170
Multitec	023,276,332
Multitech	004,010,015,020,023,028,044,046,130,132,170,198,20 7,212,233,236,309,332,376,377,378,382,392,415,437,4 46,468,469,470
Murphy	004,019,134,296,397
Musikland	332
Mycom	261
Myryad	332
NAD	142,261
Nagota	403
Nagoya	207
Naiko	023,332
Nakashi	377
Nakimura	023,332
Namsunc	376
Naonis	020,109
Narita	400
National	065,102,165,194,284
NEC	023,028,057,165,261,331,332,345,350,376,400,416,446
Neckermann	001,004,009,020,023,052,084,098,119,133,170,198,332,36 7,377,381,382,385,386,391,399,403,404,444,465
Necstar	432
NEI	03,052,069,114,170,183,199,212,311,332,377,378 381,419
Neovia	503
Nesco	130
Netset	332
Neufunk	023,311,332
Newave	261
Newmar	182,183,207,378,382
Newtech	010,023,052,309,332,377,382
New World	012
Nicamagic	004,296
Nikkai	003,004,011,012,023,052,114,165,170,186,205,211,212,2 96,308,332,382,393
Nikkei	226,233,311,377
Nikko	261,419
NoBlex	023,184,199,200,376,400,446,447
Nobiliko	004,015,018,044,209,296,380,382,424,428,438,468,469,470
Nogamatic	140,204
Nokia	050,062,064,133,134,135,142,143,144,188,220,314,315,35 3,376,377,378,381,389,392,395,396,397,399,400,401,402,4 03,404,405,406,407,408,409,410,411,412,413,414,506
Nordic	212,213
Nordmende	023,025,037,046,047,050,052,058,112,127,128,140,204,31 1,332,333,354,386,387,388,397,449,467
Nordvision	170
Nordway	217
Normerel	332
Nortek	233
Nortex	377
Novak	332
Novatronic	023,183,187,212,226,332,376,377,393,400
Nu-tec	332,430
Oceanic	050,142,143,389,390,395,397,402,403,404,405,407,40 9,414,450,506
Oceanic(F)	188,220
Octal	382
Octan	195
O General	376,446
Okano	023,084,187,198,233,332,399
Olympic	376
Omni	430
Onceas	004,196,211,376,382,468
Onida	350,381
Onwa	070,196,212,393,401,434
Opera	023,332
Optimus	356
Orava Slov	377,378,426
Orava(DT)	376,377
Orbit	023,052,332
Orient	376,377
Orion	010,014,022,023,027,029,031,052,063,076,100,124,143,1 48,160,170,213,309,311,326,332,340,355,376,377,391,3 93,395,396,402,403
Orion Hungary	377,381,402,403,421,422,423
Orline	023,332
Ormond	332,332,377,415
OR-ON	411
Ursowee	207,377,381,393,415
Osaki	003,004,005,011,012,023,075,166,308,332,377,381,393
Oasio	023,332
OSO	012
Osune	011,030,332
Other Line	415
Pacific	002,004,009,022,023,028,052,077,098,112,119,121,122,13 2,133,140,142,170,332,367,376,437,377,381,382,385,386,3 88,391,396,397,404,405,433,444,446,451
Pael	004,181,185,296,382,424
Palladium	004,013,023,084,198,311,332,367,399
Palsonic	023,332,377,381,382,392,393,430
Panama	003,004,010,023,166,296,308,330,332,377,381,393,468
Panashiba	376
Panasonic	023,050,065,066,067,068,102,125,142,143,152,153,165,19 4,261,266,266,316,332,356,385,386,397,439
Panavision	023,332
Panavox	376,377,397
Panavision	393
Panda	165,267,430
Panorama	376,382,392
Panoramic	387
Papouw	332
Pathé Cinema	004,022,038,074,132,182,207,211,228,275,296,378,382 ,,399,415,416,415,425
Pathé Marconi	038,046,047,127,140,204
Pausa	010,309,376
PCM	211,377,381
Penney	261
Perdio	005,011,022,023,182,207,213,332
Perfekt	023,332
Pershin	424,425
Philharmonic	185,382
Philco	001,023,044,054,130,131,141,187,198,209,234,261,33 3,276,377,378,380,381,395,396,397,399,401,403,416 426,446,468
Philharmonic	004,166
Philips	001,004,016,023,039,042,044,045,089,090,112,116,132,14 2,156,170,195,219,234,261,321,323,332,357,377,381,382,3 83,386,391,401,416,417,426,449,456,472,496,512
Phocus	311,312,481
Phoenix	001,023,052,170,182,195,198,234,296,332
Phonola	001,016,023,052,170,195,219,234,296,332
Pilot	332,505
Pioneer	037,050,052,068,140,146,170,198,216,332,358,377,3 81,405,449
Pioneer	198
Plantron	003,023,052,308,332,376,397,403,415,465,468
Playsoni	311
Polar	305
Poppy	010,211,309
Portland	377
Powerpoint	322,430
Prandini-Prince	020,124,142,182,197,207,209,212,397,403,415,465,4 68,469,470
Precision	004,166
Premier	394,432,435
Prima	010,050,309,376,382,393
Princess	376,430
Prinz	048,186,195,217,230,313
PRO2	308,309,310,311,312,313,314,315,316,317,318,319,320,3 21,322,323,324,325,326,327,328,329,330,331,332,333,3 34,335,336,337,338
Profex	010,044,142,309,376,380,405
Profilo	326,377,378,381,388,415
Profi-Tronic	023,052,332
Proline	011,016,023,052,063,184,213,214,332,345,360
Prosonic	023,043,108,162,170,198,236,311,320,326,332,333
Protect	003,004,010,015,023,052,114,130,132,133,166,170,308,3 09,332,377,381,451
Proton	261
Provision	023,170,311,326,332
Pvision	503
Pye	016,023,052,069,170,195,234,317,332,377,381,391 400,417
Pygmy	208
Pymi	010,309
Qual Craft	392,469,470

TV

Quasar	130,356,397,469,470	Serino	184,212
Quelle	003,004,017,018,019,023,027,031,052,077,098,130,132,13 6,142,151,170,206,308,326,332,367,377,381,382,386,393,3 95,396,405,424,433,437,438,440,441,442,444,447	Set	377,378
Questa	028	Sharp	002,006,028,030,060,202,245,350,356,365,420,421,446
Radicalva	023,332	Shimotsu	332
Radiola	016,023,039,052,170,195,332,377,381,391,417	Shivaki	195,196,261,332,377
Radionarelli	001,023,124,130,191,332	Shiwani	212
Radionette	017,019,181,188,395,397,440,442	Shorai	027,212
Radio Shack	023,261,332	Shov	376,377,381,391,393,430
Raditon	185,211,451	Show	431,432
Raditonot	008,023,052,198,332	Siam	023
Raduga	307	Sarem	001,015,124,132,180,191,234,397,415,426,469,470
Rank	018,028,397,404	Sicatcl	038,207,378,416
RBM	018,397,404	Sice	433
Rc	259	Sidje	378
RCA	032,261,358,360	Siel	380
Realistic	261	Siemens	009,023,030,136,179,332,366,385,386,415,424,429 433,447
Recor	023,332,377,381,393,437	Siera	023,332
Record	307	Sierra	016,052
Rectiligne	023,332	Siesta	161,198
Redifusion	142,397,405	Silma	377
Redstar	023,332	Silva	023,211,212,256,296,332,376
Reflex	023,332	Silva Schneider	276
Regente	376	Silver	028,332,392,393
Reec	311,345	Silvercrest	332
Revox	023,052,170,190,198,332	Simtel	377,392,393,411
REX	003,020,021,050,109,158,197,308	Singer	001,015,023,130,132,180,188,191,204,211,234,332,338,37 6,377,381,382,397,415,434,426,450,468,469,470
RFT	001,008,040,198,227,234,275,332,426,451	Sinudyne	001,014,015,023,027,029,076,132,170,201,332,367,377,39 1,392,395,396,397,426,454,469,470
Ricoh	332	Sirel	415
RiZ	378	Skantic	050,139,147
R-Line	023,052,170,332	Skay	411
Rm-d	268	Sky	261,332
Roadstar	003,010,012,023,226,233,308,309,311,332,337,359,376 377,381,392,411	Skyworth	239,271,272,273,301,332,338,430
Rob.Electr.	426,427	Slava	382
Robotron	001,227,234	S.Lorenz	376,377,392,395,396,397,399,400,405,407,409,411
Rodex	332	Sogera	022
Rowa	332,376,382,393,430	Sokol	306,307
Rowsonic	382	Solavox	050,093,188,332,395,406,407
Royal	376,381,382,392,393,401	song	251,269,283
Royal Lux	198	Sonika	214,217,233,332
RTF	001	Sonitron	007,135,198,382
Rubin	304,306,307	Sonneclair	023,332
Rukopir	332	Sonoko	003,004,010,023,052,101,170,211,212,214,308,309,332,37 6,377,381,382,392,393,411
Saba	001,037,046,047,050,059,112,124,127,128,140,142,143, 204,311,356,360,376,377,378,383,387,388,389,397,400 403,415,449,467	Sonorl	007,050,188,367
Saccs	038	Sontec	023,052,161,170,198,199,210,220,332,377,399
Sadec	212	Sony	010,011,028,030,031,077,107,128,131,166,203,237,302,30 9,332,356,367,444,445,446,449,460
Sadko	307	Soundcolor	211,212,214,215
Sagem	101,184	Soundesign	261
Saisho	003,004,010,014,029,039,124,183,213,215,308,309,38 2,392,400,416	Soundmaster	226,376
Saito	207	Sound&Vision	012,015,332
Salvod	332	Soundwave	023,052,170,332
Sakura	376	Sowa	261
Salora	020,048,050,094,096,108,109,119,122,129,132,133,135,13 9,142,186,206,213,314,320,361,377,389,403,404,405,406,4 07,409,413,414,441,465,506	Sowtech	437
Sambers	015,044,073,124,181,207,209,211,380,398,415,416,42 4,438,469,470	Standard	004,010,012,022,023,052,166,182,183,191,196,309,332,37 6,376,382,392,468
Sampo	356	Star	381
Samsung	003,004,010,011,023,031,052,084,091,094,105,106,161,16 6,170,173,189,199,206,261,296,308,309,332,360,362,376,3 7,381,382,399,448,453	Starlight	170
Sandra	004,296	Starline	228
Sandra Color	195,231,382,415	Starlite	023,212,332,376
Sankyo	428,429	Starlux	196,226,376
Sansui	023,052,183,196,212,332,376,377,409,411,430,434,5	Stenway	101,121,185,212
Sanwa	188	Stem	020,021,050,197,387,408,454,465
Sanyo	004,007,011,017,019,023,028,030,031,032,040,041,0 44,074,096,128,132,135,161,165,198,200,244,252,27 5,278,296,332,363,376,382,397,409,410,426,427,429,	Stevision	276
SAR	377,378,382	STM	231
Save	023,332	Strato	023,332
SBR	016,023,042,170,332	Strong	332
Schaub Lorenz	050,142,143,188,220,311,503,506	Stvi	378,382
Schneider	004,012,023,039,052,069,072,126,130,132,140,161,170,31 1,317,329,332,372,376,377,381,382,378,391,392,395,396,3 9,403,404,417,434,454	Sunic Line	182,332
Schneider France	195,212,219	Sunkai	010,023,027,063,183,211,212,213,309,332,377,411
Scotch	261	Sunny	432,434,435,436
Scott	182,261,377	Sunstar	023,332
Seaway	345	Surwatt	377,381
Sears	261	Sunwawa	502
Sedia	506	Sumwood	010,023,052,309,332
Seelver	332	Superfa	004,296,378,415
SEG	003,004,015,023,028,040,044,089,130,132,170,296,308,31 1,326,332,345,377,378,380,381,382,468,469,470	Supersonic	332,409,411,430,434,437
SEI	023,201,234,332,367	Supertec	376,377,381,392
SEI-sinudyne	332,367	Supertech	023,119,212,226,233,296,332
SEI-sinudyne	001,014,015,027,050,076,124	Supertone	185,207
Seleco	020,021,028,050,109,132,158,197,364,377,378,381,388,3 9,408,446,454,465	Supra	010,184,214,261,309,376,377,400
Semp	471	Supreme	438
Senhora	010,309	Susumu	012
Senday	182	Sutron	010,309
Sentra	165,205,212,420	Syc Line	376

Tashiko	004.020.028.042.057.129.166.296.355.382.404.429	Unic Line	023.182.183.212.332
Tatung	004.011.023.026.052.124.166.170.229.276.332.333.382.4 15.433.453.468.501	Unic Radio	180.188.228.378.382.405.415
TCL	196.240.241.250.253.274.277.297.298.299.300.430.478	Unden	212
TCM	003.010.062.068.069.080.104.108.112.116.155.157.169.17 6.177.178.308.309.310.311.312.313.314.315.316.317.318.3 19.320.321.322.323.324.325.326.327.328.329.330.331.332. 333.334.335.336.337.338.483.485	United	023.089.170.311.326.332
Teac	023.098.261.311.332.376.377.381.382.430.437	United	311.332
Teak	190	Satellite	228
TEC	004.010.049.130.132.166.309.332.376.377.378.382.468	Universal	311.332
Tech Line	023.332		
Technema	182		
Technica	392		
Technics	066.194.356		
Technisat	040.332		
Technisson	311.312		
Technol	376.382.393.400.437		
Technosonic	332		
Tecnema	022		
Tecnimagen	332		
Teco	261.350		
Tedex	332.376.377.378.381.382.430		
Teinel	377.378		
Tennelsa	182.207		
Teknart	211.376.377		
Tele+	376.377.439		
Teleavia	037.046.112.127.140.204		
Telechrom	392.411		
Telecor	023.332		
Telefac	376		
Telefunk	023.036.037.051.052.053.079.080.102.103.112.127.128.14 0.164.204.216.311.332.360.368.376.377.378.383.387.388. 400.415.430.436.443.449.462.468		
Telefusion	023.332		
Telegazi	023.332		
Telemeister	022.023.332		
Telegenta	226.376		
Telepoint	377		
Telesonic	023.332		
Telestar	023.332.376.393		
Teletech	010.023.089.114.130.170.309.332.468		
Teleton	004.021.081.119.133.166.197		
Televideo	022.182.296.377.381.382.397.403		
Televieu	332		
Telko	505		
Telkom	377.378		
Telra	377.378.388		
Tempest	023.332.376.382.392		
Tennessee	233.332		
Tensai	010.012.019.022.023.027.052.184.185.207.211.213.217.32 5.332.376.377.378.381.382.392.400.440.442.468.469.470		
Tenson	182		
Tesla	180.207.416		
Tesiaslov	377.378.417.426		
Tesmet	052		
Tetran	182.197.378		
TeVion	003.010.021.052.062.068.069.088.104.108.112.116.155.157.16 9.175.177.178.276.308.309.310.311.312.313.314.315.316.3 12.318.319.320.321.322.323.324.325.326.327.328.329.330. 331.332.333.334.335.336.337.338.471.460.493		
Texet	064.166		
Thomson	004.010.037.046.047.051.052.053.059.102.103.112.12 7.128.140.164.167.204.331.332.360.369.387.388.417.4 23.424.429.467		
Thorn F.	011.019.020.036.038.056.082.098.112.128.142.165.170 200.232.367.413		
Thorn F.	377.381.382.384.385.386.387.388.389.391.393.395.396.39 7.403.405.406.409.410.413.415.416.421.424.433.437.440.4 41.442.443.444.445.446.447.448.449.450.452.453.454.455. 457.458.459.460.461.462.463.464.466		
Tibishi	376.382.392.393		
TMK	261		
Tobo	376		
Tokai	011.023.052.183.184.210.212.226.332.376.377.381.393		
Tokyo	004.296.411		
Tomashi	101.121.212		
Tomita	382		
Top Vision	210		
Topvision	378		
Toshiba	018.028.083.165.205.245.261.270.276.279.281.311.312.35 6.370.386.430.437.446.455.471		
Towada	050.132		
Trans Continens	023.332.377.415.465		
Trans Continents	332		
Transonic	023.098.332.377.381.393.401.430		
Transotec	296		
Trevi	199.226.233.376.392.411		
Triad	332.377.381.416		
Trident	166.432		
Trilux	377.451		
Tristar	421		
Triumph	014.023.083.124.181.211.226.332.438		
Trivision	376		
Tsoshi	212		
Tvtext95	332		
Uher	021.022.023.044.050.052.181.184.190.195.197.198.2 09.332.403		
Ultravision	416.467		
Ultravox	001.004.015.023.130.132.134.182.183.186.191.201.23 4.296.332.377.381.382.397.428.433.437.465.468.469. .470.471.472		
Unic Line	023.182.183.212.332		
Unic Radio	180.188.228.378.382.405.415		
Unden	212		
United	023.089.170.311.326.332		
United	311.332		
Satellite	228		
Universal	311.332		
		003.017.019.023.052.064.084.088.103.111.115.123.130.13 2.170.198.206.209.308.314.332.367.376.377.378.381.382. 385.386.389.393.395.396.405.407.424.429.433.437.438.44 0.441.442.444.446.447	
Univox	023.038.188.191.195.207.234.332.377.378.381.395.4 15.426.468		
Uranya	182.191.211.376.377.415.469.470		
Utax	211.382		
V7 Videoseven	261		
Vanguard	186.212.376.382.404		
Veco	376.377.381		
Venus	262		
Vestel	023.035.050.052.170.183.199.311.319.325.326.332.377.37 8.380.381.391.399.404.421.428.468		
Vexa	010.023.170.212.231.309.332.376.377.382.391.392 .404.411		
Viceroy	382.393		
Victor	028.052.066.350.356		
Videocon	185.247.269.381		
Video Logic	185		
Videologic	382.392		
Videologique	004.012.296		
Videome	362.393		
Videosat	130		
Video System	023.052.332		
Videotechnic	296		
Videoton	184.217.377.378.382.401.402.403.404.415.422		
Vidion	196.376		
Vidtech	261		
Visalect	378.380.382		
Visa electr	505		
Visiula	004.180.296		
Vision	022.023.052.182.332.376.377		
Visorex	097.415		
Vistar	049.188.389.407		
Vityaz	306.307		
Vivanco	469.497.498		
Vortex	023.052.170.332		
Voxson	001.020.023.044.050.052.109.189.197.208.209.234.261.3 32.426.465.469.470		
Walkie	197		
Walman	004.023.038.049.139.166.217.332		
Wards	261		
Warumia	345		
Watson	022.023.052.170.332.333.377.381.393.397.465		
Watt Radio	004.015.038.132.187.201.210.231.296		
Wattradio	382.395.396.397.401.416.469.470		
Wega	001.023.028.234.332		
Wega Color	446		
Wega Vision	446		
Wegavox	332.376.401.468		
Wellfund	233		
Welltech	311		
Welthilck	023.052.170.182.332.377		
Weston	132.332.378		
Whafedale	023.276.332.436		
White	182		
White	004.015.022.023.044.170.182.296.332.377.378.380.382. .399.401.437.469		
Windstar	101		
Windy sam	332		
Winston	376.377.411		
Winitel	311		
Winteritz	376.400.461		
World-of-vision	312		
World Tech	377		
X-view	503		
Xenius	345		
Xiahua	430		
Xlogic	430		
Xoceco	235.236.242.260		
Xrypton	023.182.332		
Yamaha	356		
Yamishi	023.101.184.212.332		
Yokan	023.332		
	003.004.010.012.023.052.166.170.183.198.212.256.296.30 8.309.332.376.377.382.387.393		
York	012.185.196.392		
Yumatu	376.377.393.401.473		
Zanussi	020.021.109.197		
Zapping	505		
Zirwatel	376		
Zonda	430		
Zoppas	197		
7el	256		
Others	282		

TDT / TNT / DVB-T

Adb	184,191
AGS	249
Aitech	438
Akai	003,125,242
Akena	249
Alba	003,004,005,006,007,008,009,102,133,328 .365,435,439,441
Aldes	007,110,011
Allantide	015
Alisan	012,014,055,125,242,372
Allsonic	010,029,309
Alltech	441
Allvision	307
Alpha	242,249
Amitronica	433
Ampere	024
Amstrad	017,018,019,021,023,154,313,431,435,441
Analog	433
Andover cablevision	258
Anikaro	010,029,243,244,309,432,436,441
Antsat	284
Anttron	004,009,014,247,439
AnySat	301
Apollo	004,439
Arcon	017,024,025,027,056,243,306,325,436
Ariasisat	437
Arion	436
Armstrong	021,242
Arnion	362,382
Asa	320
Asat	125,242
Asci	295,303
Asscom	140
AST	036
Astacom	249,250
Aston	164
Astra	003,021,030,031,032,033,034,093,284 009,011,029,040,041,042,123,125,132,170,241,247,30 6,309,313,432
Astro	288
Athena	249
Atlanta	390,400,433,448,457,458,459
Atlantia	433
Atlantic telephone	172,324
Audioton	009,055,247
Aura	034
Aurora	172,184,324
Austar	076,172,184,324
Autovox	435
Auxstar	436
Avion	436
Axiel	249
Axil	035,187,295,351,365,399,433,435,457,458,459,460
Axis	017,029,033,050,309
Axitronic	433,435
Axosat	441
b2byronic	314,320
Baff	434
Belmet	430
Barcom	025,243,325
Bauckhage	308
Beko	381
Benjamini	342,343,344,345,346,347,348,349
Beon	375
Best	025,029,309,325,428,436
Black diamond	435
Blaupunkt	040,241
Bluesky	435,441
Boca	021,093,246,307,431,432,448
Boftec	350
Boston	448
Botech	351,352,353
Brain wave	044,123,330
Brandt	136,137,138,145,316
Bravo	433,435,436,437,441
Broadcast	043
Brunor	126
Bruno	441
BT	249,250,327
BT cable	260
BT satellite	003,022,145
Bush	005,006,012,045,102,133,328
Cabernet	261,262,263,264
Caliber	354,355,356,357,358,359
Cambridge	003,046
Camex	434
Camudosat	047
Canal digital	140
Canal Satellite	132,140,245
Canal+	132,140,174,222
Century	279
Channel master	007
Chaparral	098
Cherokee	433
Chess	295,303,318,432,433,435,441
Citizen	438
Citycom	005,052,076,253,306,307,320,438
Clark	247
Classic	435,439
Ciatic	044
Clayton	435
Clemens kamphus	015,083
Clyde cablevision	265
CM remotes	431,433,434,435,437,439,441,448
CME	434,435,436,437,443,444
CMR	441
CNT	011
Colombia	249
Coloradra	441
Columbus	069,433
COM	439
Comag	307,314,431,432
Commander	244
Commlink	010
Comtech	050,051
Condor	029,304,309
Conel	435
Connexions	039,047,048
Conrad	246,
Contec	050,052,246
Cosat	055
Crea	436
Crown	021
Cryptovision	266
Cybercom	306,307,308,309,310,311,312,313,314,315,316,317,31 8,319,320,321
Cybermaxx	306,307,308,309,310,311,312,313,314,315,316,317,31 8,319,320,321
Cytron	306,307,308,309,310,311,312,313,314,315,316,317,31 8,319,320,321
Daenyung	039
Daewoo	327,439,441
Dansat	012,014
Dantax	435
Darwin	438,441
Daytona	431,448
DCE	433,435
DDC	007,439
Deca	053
Delega	007
Deltasat	306
DEW	050
Diamond	054
Digenius	320
Digi	432
Dighome	435,436
Digisat	307
Digistream	418
Digiquest	362,382
Digital	432,435,436
Digital+	140
Digitron	429,436,440,444,445,448
Dijiturf	360,361
Discovery	249
Diseqc	250,433,441
DishTV	305
Disk Express	243
Diskexpress	025,049,325
Distratrel	434,443
Distrusat	242
Distrstrand	055
Dmt	306
DMT(Xcruiser)	423
DNT	039,125,242
Dong Woo	092
Drake	056,128
Dreambox	430
DSN	434
DSR	436
DStv	172,184,324
DTM	436
Dual	306,307,308,309,310,311,312,313,316,317,318,319,320,321
Dugi	409
Dynessat	031,438,439 026,039,057,058,060,073,140,149,150,151,156,249,295,3 03,181,391,440,441
EEC	015
Einhell	004,010,015,019,021,439,441
Elat	434,441
Elbe	435
Electron	436
Elekta	011
Elsat	441
Elta	004,008,029,055,125,242,309,365,439
Elta Sat	372
Emanon	004,439
Emme Esse	029,031,045,083,309,438
Erntech	330
Engel	035,350,433,439,458
Enterprise	441
Ep Sat	005
ESP	439
E-space	436
Essentiel B	399,427,429
Eurodec	062,063,337
Eurograff	368
Euroline	350,441
Europa	022,242,244,246
Europhon	320,432,435,437,441

TDT / TNT / DVB-T

Eurosat	021,372	
Eurosky	021,029,031,309,320,435	
Eurospace	061	
Eurostar	008,021,080,253	
Eutelsat	441	
Ekator	003,004,009,247	
Exper	389	
Eycos	436	
Fair mate	441	
Fait	438,441	
Fenner	249,435,439,441	
Ferguson	005,012,014,045,062,064,065,066,337,436,442	
Fidelity	017,019	
Filmnet Cablecrypt	267	
Filmnet Comcrypt	267	
Finlandia	005	
Fimlux	003,005,030,067,072,079,335	
Finnsat	050,062,337	
First line	435	
FM	372	
FMD	350,433	
Fobea	384,386	
Force	148	
Formenti	435	
Fortec Star	284,285,286	
Footel	076,132,172,324	
Fracarro	133,249,435,438,439,440,441	
France Satellite/Tv	069	
Freecom	004,068,439	
Freesat	439	
Frigor electronic	433	
FTE	022,024,051,087,246	
FTE maximal	438,441	
Fuba	004,025,029,032,039,040,069,072,122,125,241,243,309,32 0,325,350,433,435,439,448	
Fuji onkyo	432,440,447,449	
Galaxi	025,243	
Galaxis	010,029,033,050,055,070,076,140,152,153,172,309,3 17,324,372	
Galaxy	325	
Galaxy-galaxis	434,437,441	
Gardetech	431	
Gardiner	253	
Garnet	306	
Gaspel	304	
GBS	436,438,439,440,441	
Gbsat	330	
GEC	265	
Geco	437	
Gecko	314	
Geima	344	
General satellite	076	
Globe	295,303,314,350,432,435	
GMI	021,390,432	
Gold	386	
Goldbox	132,140,245,322	
Goldbox-D+	222,233	
Golden Cable	400,403	
Golden interstar	434	
Goldmaster	362,363	
Goldstar	068	
Goldvision	436	
Gooding	075	
Goodmans	005,074,328,435	
Gradient	191	
Granada	030	
Grandin	435	
Grothusen	004,068,439	
Grundig	005,009,040,045,075,077,086,124,140,154,172,235,241 251,252,324,441	
G-Sat	014,015	
H&B	435	
Hanseatic	095,125,312	
Hantor	004,019,044,092,439	
Hanori	011	
Hartung Und Helling	015	
HB	330,433	
HDT	326,413,414,421	
HE@D	436	
HEDY	277	
Heliconic	024	
High Performance	082	
Hills	307	
Hinari	007,008,014,439	
Hirschmann	015,039,040,078,079,080,083,122,129,178,179,180,181,24 1,250,307,313,314,320,335,432,438,440	
Hisawa	044	
Hitachi	005,045,115,435	
Hne	307	
Hohler	435	
Homecast	304,330,415,416,417,420,437	
Houston	055,244,249,443	
Humax	076,152,192,193,234,281,442	
Huth	010,013,021,043,044,050,055,083,244,246,306	
Hyundai	306,326	
Hyundai	326,435	
ICX	364	
Id digital	076	
Imperial	102,125,132,133,242,295,303	
Ingenien	433	
Inno hit	435	
Innovation	029,085,095,137,153,156,157,309,311,312,313,317,318,3 19,320,321	
International	441	
Intersat	377	
Interstar	330,434	
Intertronic	021	
Intervision	055	
Italtel-Stream	223,224	
Itc	441	
IT/I/Nokia	005,030,045,048,079,115,122,335,435,441	
Jadeworld	184	
Jaeger	295,303	
Jeemon	372	
Jepsen	330	
Jerrold	257,270,354	
Johansson	044	
Jok	250	
Jsr	055,372	
JVC	003,075,236	
Kathrein	015,040,042,052,087,088,089,090,098,123,125,177,241,24 2,247,249,253,254,433,438	
Kabel Deutschland	132	
Kaon	362,382	
Kenrex	435,440	
Kenwood	140	
Kiton	433	
Kneissel	435	
Kocom tb	172,324	
Koenig	439	
Kongque	362,382	
Konig	436	
KONKA	465	
Kosmos	068,083,087,088	
KR	009,247	
Kreiling	123,433,435	
Kreiselmeyer	040,241	
Kyostar	004,247,431,432,435,439,445,448,449	
Kyoto	353	
L&S electronic	295,303	
Labgear	327	
Lamex	436	
Lasat	011,029,091,092,093,136,137,138,309,316,320 LAUSON	451,453,454,455,456,457,458,459,460,461,462
Legend	441	
Leiko	435	
Lenco	004,022,068,094,244,439	
Leng	044	
Lennox	055	
Lenson	336,433,435	
Lexus	242	
Leyco	003	
LG	068,306	
Lidcom	328	
Life	137,153,317	
Lifesat	029,085,095,137,153,156,157,306,307,308,309,310,311,31 2,313,314,315,316,317,318,319,320,321	
Lifetec	029,085,095,137,153,156,157,306,307,308,309,310,311,31 2,313,314,315,316,317,318,319,320,321	
Lion	015,061	
Logix	306	
Lorenzen	244,320,432,437	
Lorenzen Inc.	401,355	
Lorraine	068	
LTC	454	
Lupus	029,309	
Luxor	019,030,115,122	
Luxxit	412	
Lymaire	337	
M&S	404,405,406,426	
Macab	062,140,337	
Madritel	184	
Maestro	433	
Magnex	441	
Manata	249,250	
Manhattan	005,011,045,055,249,250,284,372,435,441	
Marantz	125,242	
Mascom	011,088	
Maspro	005,045,064,075,098,129,235,241,251,441	
Matav	087,400,403	
Matsui	003,075,145,235,241,250,435	
Maximum	295,303,306	
Mb	095,312	
Mediabox	132,140,245	
Mediacon	437	
Mediamarkt	021	
Mediasat	033,132,140,245	
Medion	029,085,095,137,153,156,157,214,215,216,217,218,219,2 29,5,303,306,307,308,309,310,311,312,313,314,315,316,317,3 18,319,320,321,432,435	
Mega	125,242	
Melchioni	436	
Meletecronic	253	
Meliconi	435,442	
Metabot	430	
Metaware	430	
Meteor	435	
Metricom	004,009,010,141,171,247,253,325,434,435,436,439,4 41,443,448	

TDT / TNT / DVB-T

Metz	040,241	
Micro	247	
Micro Technology	015,034,061	
Micromaxx	029,085,095,137,153,156,157,306,307,308,309,310,311,31 2,313,314,315,316,317,318,319,320,321	
Microstar	029,085,095,137,153,156,157,306,307,308,309,310,311,31 2,313,314,315,316,317,318,319,320,321	
Mimitech	095	
Minerva	040,075,235	
Mitsubishi	005,040,145	
Mitsumi	093	
MKE	432	
Mondeal	306	
Monterey	433	
Morgan sydney	338	
Morgan's	295,303	
Morgans	021,093,097,125,242,246,432	
Moti	438,441	
Motorola	190	
Movie Time	269	
Multchoice	172,184,324	
Multistar	087,092	
Multitec	318,319	
Muratto	038,068	
Mx Onda	365	
Mysat	441	
Navex	044	
Neahausat	441	
NEC	100,101	
Neom	435	
Neotion	295,303	
Network	014	
Neufunk	435	
Neuhaus	033,055,071,244,246,336,441	
Neuling	307,431,432,437	
Neusat	308,441	
Nevir	365	
Newsat	434,441	
Newstar	436	
Newyork	389	
Next	364,365,366,367,368,369,370,371,425,434	
Nextstar	434	
Nextvision	436	
Nextwave	016,155,364	
Nikko	021	
Nimbus	096	
NIMO	456	
Nokia	005,030,045,048,079,110,111,122,134,135,140,194,195,19 6,191,198,199,200,201,202,203,204,222,223,227,230,236, 280,292,335,435,441	
Nomex	339	
Nordmende	004,005,007,011,062,065,123,337,435,439	
Nova	172,324	
Novayenicag	395,397,398	
NOVALAUSON	451,452,453,454,456,457,458,464,466,469	
Novis	044	
OAK	271	
Oceanic	015,054,061	
Octagon	004,008,009,050,244,247,439	
Okano	021,083,087,236,237,238,239	
Olympus	441	
Ondial	448	
Ondigital	186,229,230	
Openbox	436	
Opentel	307,314	
Optex	052,055,372,430,433,434,435,436,437,441	
Optus	132,140,172,324	
Orbis	295,303,314	
Orbit	015,036	
Orbitech	004,103,125,132,242,246,439	
Orda	434	
Origo	105	
Osat	009	
Otto Versand	040	
Oxford	003,249	
p/sat	307	
Pace	005,012,014,040,045,064,074,099,107,112,130,132,14 0,154,186,189,191,195,204,205,206,207,208,209,210,2 11,212,213,361	
Pacific	054,435,444	
Packsat	250	
Pälcom	007,032,069,071,295,303,308,320,336,436	
Palladium	021,05,077,235	
Paltec	032	
Panasonat	172,324	
Panasonic	005,045,154,183	
Panda	005,012,241	
Pansat	329	
Patriot	249,448	
Patriot Worldsat	003,249,250	
Philips	005,014,028,037,045,049,059,075,086,099,104,121,124,12 5,132,140,169,170,222,224,225,235,237,238,241,242,243,2 4,245,246,247,248,249,250,251,252,253,254,311,322,380	
Phoenix	014,050,074	
Phonetrend	010,055,083	
Pilot	433,435,438,441	
Pilot Sat	372,373,374	
Pino	295,303	
Pioneer	132,140,245,272,273,275	
Pk Sat	015	
Planet	380	
Playsonic	435	
PMB	441	
Pollin	432	
Polsat	173,337	
Polytron	052	
Portland	327	
Power sky	436	
Predki	044	
Preisner	246,313,432	
Premier	132	
Premiere	055,076,123,125,132,140,245	
PremiumX	408	
Priesner	021	
Prinz	435	
PRO BASIC	451,453,454,456,457,458	
PRO2	306,307,308,309,310,311,312,313,314,315,316,317,31 8,319,320,321	
Profi	094	
Profile	249	
Proline	435	
Promax	005	
Prosat	006,007,010,102,133	
Protek	015,054	
Proton	015	
Provision	011	
Ptt Telecom	047	
Pye	235,	
Quadrail	007,010,029,246,249,250,309	
Quadro	433,435,444	
Quelle	019,040,320	
Quiero	173,337	
Radiola	125,242	
Radix	039,313	
Rainbow	009,247	
RC	364	
RE	096	
Rebox	330	
Red flower	434	
Rediffusion	101	
Redpoint	033	
Redstar	029,309	
Regal	350,433,435	
Remoshack	296	
Revox	096	
RFT	010,103,125,242,244	
Ritar	441	
Roadmaster	355,375,376,377,378,441	
Roadstar	140,435,436,441	
Rover	435	
Ruefach	094	
S-ZWÖ	332	
Sab	350,435	
Saba	006,011,014,045,061,064,065,120,127,133,136,142,14 1,314,146,250	
Sabre	005	
Sagem	062,141,173,175,337,409,411,435	
Sakura	050,074	
Salcora	030,100,101,107,274	
Samsung	004,027,076,087,140,272,304,353,437	
Sanyo	435	
Sasa	434	
Sat	007,017,036,038	
Sat industries	441	
Sat+	295,303,435	
Satbox	276	
Satcom	043,095,106,312,439	
Sat control	362,382	
Satec	014,045	
Sateco	372,439	
Satellite	390	
Satford	043	
Satmaster	043	
Satpartner	004,009,011,044,068,083,247,439	
Satpus	435	
Sat-star	436	
Satstation	284	
Schäckle	247	
Schaub Lorenz	330,430,435,441	
Schneider	049,248,250,252,254,309,313,317,318,319,320,350,43 5,437,438,441	
Schwaiger	013,014,015,024,049,059,095,137,144,146,147,152,155,15 1,716,246,284,295,303,306,312,313,314,316,317,319,4 31,432,435,449	
Scientific Atlanta	255,256,268	
Sts	320	
Scs	429,430,431,432,433,434,435,436,437,438,439,440,441,44 2,443,444,445,446,447,448,449,450	
Sedea electronique	434	
Seemann	003,021,033,039	
SEG	004,008,029,034,044,095,119,306,309,312,350,433,4 35,439,441	
Seleco	055,435,439,441	
Senyu	438	
Septimo	434	
Servimat	435,441	
Servisat	350,435,441	
Sezam	437	
Shadowchine	435	

TDT / TNT / DVB-T

Siemens	040,241,295,303	
Silva	068,320	
SilveCrest	432	
Silvercrest	432	
Skardin	033	
SKR	441	
Sky	154,182,190,191,220,221,278,282,283,323	
Sky Digital	154	
Sky xl	314,350	
Skymaster	010,095,148,156,158,159,160,161,162,293,294,295,297,29 8,299,300,301,302,303,304,305,306,312,315,318,319,441	
Skymax	015,125,242	
Skypex	320	
Skylplus	295,303,306,307,314,431,432,435,441	
Sivsat	433	
Skyvision	055	
SL	431	
Sm electronic	306	
SM electronics	441	
Smart	307,313,320,448	
SmartVision	463,464,467,468	
Solars	436,443	
Sonashi	430	
Sony	020,132,140,154	
SR	021,065,093	
Stab usual'	436	
Stabo	430	
Star com	433	
Star sat	436,441	
Star track	436	
Star Trak	004	
Starion	034	
Starland	156,318,441	
Starring	044	
Stella	047	
Strong	004,009,029,048,051,081,133,140,141,172,222,228,24 7,289,295,303,309,324,326,362,371,382,400,435,438 439,440,441	
STYLUS	453	
Sumida	021	
Sun/Moon/Star	184	
Sunkai	435,436	
Sunny	355,362,376,379,380,381,382,434	
Sunsat	441	
Sunstar	021,093,107,184,448	
Supermax	434	
Systec	295,303	
T.V.E.	435	
Tae young	439	
Tandberg	062,337	
Tandy	009	
Tantec	005,045,064,069,071,336	
Targa	407	
Tatung	053,105	
Tboston	187,351,365,441,448,457,458,459	
TCM	029,085,095,137,153,156,157,306,307,308,309,310,311,31 2,313,314,315,316,317,318,319,320,321	
Teac/teak	435	
Tecatel	424	
Technica	435	
Technical	435	
Techniland	043	
Technisat	039,071,103,108,109,125,126,132,242,336,372	
Techno	435	
Technomate	434	
Technosat	437	
Techwood	433,435	
Teco	021,093	
Tecsat	441	
Tecsonic	435	
Telanor	007	
Telasat	095,312	
Telca	435	
Telcar	412	
Tele+1	222,228,267	
Teleciel	247	
Telecom	047,372	
Telefunken	004,045,131,136,137,138,145,250,316,439	
Teleka	009,021,027,039,088,247,251	
Telemaster	011	
Telemax	091	
Telesat	095,125,312	
Teletar	071,132,242,295,303,336,350,433,435	
Telesystem	295,303,350,435,438,441	
Teletech	433,435	
Televies	005,185,187,188,295,303,330,338,340,362,382,444,448	
Television	055,307	
Telko	441	
Telkom	350,383,433	
Tempo	375,384,385,386,387	
Tensai	441	
Termal	350,375,388,389,390,391,392,441	
Tesla	435	
Tevebox	412	
Tevion	029,085,095,137,153,156,157,218,219,295,303,306,307,30 8,309,310,311,312,313,314,315,316,317,318,319,320,321	
Thomson	005,065,084,131,132,139,140,141,145,173,175,245,24 9,250,337,441	
Thorens	054	
Thom	005,012,014,045,064,066,436	
Toko	052	
TMX	437	
Tochibo	368	
Tofid	350	
Tokai	242,388	
Tonbury	301,444	
Tonna	005,043,055,249	
Tonna electr.	434,441	
Topfield	331,332,333,419,437	
Toshiba	239	
TPS	141,175	
Traxis	432	
Triad	015,036,038,068,113	
Triasat	072	
Triax	040,071,125,136,140,242,313,327,336,350,433,435 441,448	
Trio	306	
Tristar	051	
Tudi	259	
TV max	432	
Twinner	338,340,431,441	
Twinsat	433	
Uec	132,172,324	
Ultravox	372	
Uniden	114,287	
Unisat	021,050,242	
United	350,435	
Unitor	025,044,243	
Universum	040,067,075,079,125,235,241,320,335	
Van hunen	320	
Varisat	241	
Varistat	040	
Vector	015,061	
Ventana	125,242	
Vestel	350,383,393,394,422,429,433,435,442	
Vh-sat	320	
Via Digital	135,139,231,232	
Viasat	110,141	
Victory	436	
Videotor	435	
Visa electr.	440,441	
Visiomatic	429,430,431,432,434,436,437,440,443,444,445,446 447,449	
Visiopass	335	
Visiosat	044,055,156,163,164,165,166,167,318,342,433,440,441	
Viva	244	
Vivanco	334,341	
Vortec	004,027,078,439	
ViTech	253	
V-Tech	036,038,104,115	
Walkvision	435	
Wallis	441	
Wavelength	307,436	
Way	291	
Weiss	431,441	
Wela	246	
Wella	441	
Wellington	435	
Werstian	435	
Westminster Cable	260	
Westwood	435	
Wewasat	005,015	
Wewa	005	
Windsor	435	
Wine	290	
Winersat	044	
Wisi	005,036,039,039,040,113,116,117,118,241,246,320,4 41,444,449	
Wittenberg	017	
Wolsley	082	
Woornsat	011	
Worldsat	330,350,433,435,448	
Xms	306	
Xsat	176,249,330	
Xtreme	352,382	
Yenicag	395,396,397,398	
YES	191	
Yonsat	380	
Yuhsun	410	
Yumatu	087,355,389,400,401,402,403	
Zehnder	011,029,038,087,089,119,243,253,295,303,306,307,309, 314,325,350,433,435	
Zenith	190	
Zeta Technology	242	
Zinwell	076	
Zintwetel	351	
Zodiac	009,247,436	

(E) Nota sobre la protección medioambiental:

Después de la puesta en marcha de la directiva Europea 2002/96/EU en el sistema legislativo nacional (RD 208/2005), Se aplicara lo siguiente: Los aparatos eléctricos y electrónicos, así como las pilas y las pilas recargables, no se deben evacuar en la basura doméstica. El usuario está legalmente obligado a llevar los aparatos eléctricos y electrónicos, así como pilas y pilas recargables, al finalde su vida útil a los puntos de recogida comunitarios o a devolverlos al lugar donde los adquirió. Los detalles quedaran definidos por la ley de cada país. El símbolo en el producto, en las instrucciones de uso o en el embalaje hace referencia a ello. Gracias al reciclaje, al reciclaje del material o a otras formas de reciclaje de aparatos usados, contribuye Usted de forma importante a la protección de nuestro medio ambiente.

(F) Remarques concernant la protection de l'environnement:

Conformément à la directive européenne 2002/96/CE, et afin d'atteindre un certain nombre d'objectifs en matière de protection de l'environnement, les règles suivantes doivent être appliquées. Elles concernent les déchets d'équipement électriques et électroniques. Le pictogramme "picto" présent sur le produit, son manuel d'utilisation ou son emballage indique que le produit est soumis à cette réglementation. Le consommateur doit retourner le produit usager aux points de collecte prévus à cet effet. Il peut aussi le remettre à un revendeur. En permettant enfin le recyclage des produits, le consommateur contribuera à la protection de notre environnement. C'est un acte écologique.

(GB) Note on environmental protection:

After the implementation of the European Directive 2002/96/EU in the national legal system, the following applies: Electrical and electronic devices may not be disposed of with domestic waste. Consumers are obliged by law to return electrical and electronic devices at the end of their service lives to the public collecting points set up for this purpose or point of sale. Details to this are defined by the national law of the respective country. This symbol on the product, the instruction manual or the package indicates that a product is subject to these regulations. By recycling, reusing the materials or other forms of utilising old devices, you are making an important contribution to protecting our environment.

(I) Informazioni per protezione ambientale:

Dopo l'implementazione della Direttiva Europea 2002/96/EU nel sistema legale nazionale, ci sono le seguenti applicazioni: I dispositivi elettrici ed elettronici non devono essere considerati rifiuti domestici. I consumatori sono obbligati dalla legge a restituire i dispositivi elettrici ed elettronici alla fine della loro vita utile ai punti di raccolta collettivi preposti per questo scopo o nei punti vendita. Dettagli di quanto riportato sono definiti dalle leggi nazionali di ogni stato. Questo simbolo sul prodotto, sul manuale d'istruzioni o sull'imballo indicano che questo prodotto è soggetto a queste regole. Dal riciclo, e re-utilizzo del materiale o altre forme di utilizzo di dispositivi obsoleti, voi renderete un importante contributo alla protezione dell'ambiente.

