



UNIVERSAL REMOTE

Programming Instructions



The universal remote control is used with the CISCO 330 and CISCO 430 set top box (STB). A new universal remote needs to be programmed to both the set top box (STB) and to the TV or other device. This remote can be programmed for use with more than one device. It can be programmed for the TV, DVD, VCR, or use the AUX button to program other devices. The quick programming instructions can also be found on the back of the Universal Remote. **The device keys or buttons are located along the top row of the remote. You must be in front of the STB and the TV or other device when programming the remote.**

Programming the remote to the STB box programs the remote to control the channel up/down and other remote control button functions like guide, menu, last, exit, etc. Programming the remote to the TV will allow the remote to control the TV power on/off function and the volume up/down.

1. Program the Universal Remote to the STB:

These instructions apply for both the Cisco 330 and Cisco 430 set top boxes.

- a. Power on the set top box.
- b. Press and hold the STB button and the OK/SEL button until the STB button lights.
- c. Press 251 on the number key pad, and then press the STB button to store the code.

2. Quick Programming the Universal Remote to the TV:

- a. Turn on the TV you want to program.
- b. Press the TV button and the OK/SEL button until the TV button lights.
- c. Press the CH+ (Channel up) until TV turns off, then release. (This can take **several** seconds. Please keep going it will take awhile. You can press and hold the channel up button and this will go faster, but you need to pay close attention and release as soon as the TV powers off.)
- d. Press the TV button to store the code.

3. Quick Programming the Universal Remote to other devices:

- a. Turn on the device you want to program (DVD, VCR, etc.)
- b. Press and hold the device button and the OK/SEL until the device button lights.
- c. Press and hold the CH+ (Channel Up) until the device turns off, then release.
- d. Press the device button to store code.

4. Manually Programming the Universal Remote using device codes:

- a. Using the **“TV and Device Brand Codes”** find the 3-digit device code or codes for the appropriate device (TV, VCR, DVD, AUX, etc.) that the remote is being programmed to.
- b. Turn on the device you want to program.
- c. Press the device button and the OK/SEL button until the device button lights.
- d. Using the number key pad enter the 3-digit device code from step number 4 a.
- e. If none of the device codes provided in the **“TV and Device Brand Codes”** work for your particular device, use the **Quick Programming** method detailed in step 1 or 2 above.

Note: The system on/off button on the universal remote will power on/off all devices programmed to the remote.

TV & Device Brand Codes - UNIVERSAL Remote

TV

Brand	Code (3-digit)
ADMIRAL	072 081 160 161 096
ADVENT	247
AIKO	103
AKAI	006 146 248
ALARON	028
AMARK	112 143
AMERICA ACTION	043
AMPRO	073
ANAM	043 054 055 056 080 112
AOC	058 006 004 112
APEX DIGITAL	015 226 037
AUDIOVOX	076 103 043 035
BAYSONIC	043
BELL&HOWELL	072
BRADFORD	043
BROKSONIC	096
CANDLE	006 002 003 004
CAPEHART	058
CARVER	164
CELEBRITY	148
CETRONIC	043
CINERAL	103 120
CITIZEN	006 002 003 004 101 103 143
CLASSIC	043
CONCERTO	004
CONTEC	043 051
CORONADO	143
CRAIG	043 054 028
CROSLY	164
CROWN	043 143
CURTIS MATHES	006 004 101 143 011 072 081 120 164
CXC	043
DAEWOO	076 103 055 004 127 143 016 043 044 125 120
DAYTRON	004 143
DELL	041
DENON	011
DUMONT	004 073
DWIN	161
DYNASTY	043
DYNATECH	062
ELECTROBAND	001
ELECTROHOME	024 076 143
EMERSON	005 028 043 048 076 096 155 004 051 143 151 153 154

TV

Brand	Code (3-digit)
ESA	078
FISHER	007 057
FUJITSU	164 028 198 246 066
FUNAI	028 043 052 249
FUTURETECH	043
GATEWAY	242 078
GE	006 073 144 160 161 004 008 009 034 056 074 091 155 081 120
GIBRALTER	004 073
GOLDSTAR	004 106 119 110 112 113 127 143
GRUNPY	028 043
HALL MARK	004
HARLEY DAVIDSON	028
HARMAN KARDON	164
HARVARD	043
HITACHI	163 004 007 009 011 072 010 012 023 075 143 158
HP	027 039
HYUNDAI	049 067
INFINITY	164
INSIGNIA	024
INKEL	129
INTEQ	073
JBL	164
JCB	001
JCPENNEY	004 006 008 024 030 065 101 143 156 160
JENSEN	013
JVC	038 001 034 083 206
KENWOOD	006 001
KLOSS	002 059
KTV	006 043 143 154
LG	004 106 119 110 112 113 127 143 084
LODGENET	072
LOEWE	207 164
LOGIK	072
LUXMAN	004
LXI	007 015 052 081 160 164
MAGNAVOX	006 003 004 022 059 060 061 063 064 127 164 094 160 028 035
MAJESTIC	072
MARANTZ	164 006
MATSUI	164
MATSUSHITA	080
MEGATRON	004
MITSUBISHI	109 024 042 004 040 146 028 081 225

TV

Brand	Code (3-digit)
MOTOROLA	081
MTC	006 004 062 101
MULTITECH	043
NAD	015 025
OPTIMUS	080
OPTOMA	029 032
PHILCO	006 003 004 024 056 059 060 063 064 127 143 164
PHILIPS	164 005 038 093 127 006 003 004 059 210
PIONEER	023 025 135 176 004 018 006 209 234
POLAROID	015 077 078 079
PORTLAND	004 143 103
PRISM	034
PROSCAN	144 160 161
PROTON	004 058 143 171 173 112
QUASAR	034 056
RADIO SHACK	004 019 127 143 043
RCA	160 161 144 156 065 006 004 023 024 056 074 152 081
REALISTIC	007 019
RUNCO	072 073 050
SAMPO	006 004 058 242
SAMSUNG	004 101 127 133 143 160 089 105 211 228 229
SANSEI	120
SANSUI	096
SANYO	007 053 057 082 020
SCEPTRE	036
SCOTCH	004
SCOTT	004 005 028 043 048 143
SEARS	004 007 015 028 030 057 082 094 143 160 052 164
SEMIVOX	043
SEMP	015
SHARP	081 014 019 028 004 022 143 175
SIGNATURE	072
SONY	001 126 139
SOUNDESIGN	003 004 028 043
SPECTRICON	112
SQUAREVIEW	052
SSS	004 043
STARLITE	043
SUPREMACY	002
SUPREME	001
SVA	079
SYLVANIA	006 003 059 060 063 064 127 160 164 044 249
SYMPHONIC	052 249
SYNAX OLEVIA	084
TANDY	081
TATUNG	056 062
TECHNICS	034 080

TV

Brand	Code (3-digit)
TECHNOLACE	028
TECHWOOD	004
TEKNIKA	002 003 004 024 028 043 072 101 143 103 164
TELERENT	072
TERA	172
TMK	004
TNCI	073
TOSHIBA	015 030 07 040 062 101 045
TOTEVISION	143
UNIVERSAL	008 009
VIDEO CONCEPTS	146
VIDIKRON	174 188 164 050
VIDTECH	004
WARDS	004 064 164 008 009 019 028 060 061 063 072 074 143
WESTINGHOUSE	076 036
YAMAHA	004 006
YORK	004
YUPITERU	043
ZENITH	072 073 095 103 011 096
ZONDA	112

TV/VCR

Brand	Code (3-digit)
ADMIRAL	025 053
AIKO	117
AIWA	034 161 101
AKAI	043 046 124 146
AMERICA ACTION	117
AMERICAN HIGH	031
AMPRO	072
ANAM	031 103
ASHA	040
AUDIO DYNAMICS	012 023 043
AUDIOVOX	101
BEAUMARK	040
BROKSONIC	035 037 129 025
CALIX	101
CANON	028 031
CAPEHART	108
CCE	024 117
CINERAL	117
CITIZEN	101 117
COLT	148
CRAIG	003 040 135 024 101
CURTIS MATHES	031 041
CYBERNEX	040
DAEWOO	005 108 111 117 017 065 007 010

TV/VCR

Brand	Code (3-digit)
DAYTRON	108
DBX	012 023 043
DYNATECH	034 053
ELECTROHOME	059 101
ELECTROPHONIC	101
EMERSON	006 029 035 037 129 153 017 025 027 031 034 036 046 101 131 138 117
FISHER	003 010 008 009
FUJI	031
FUNAI	034
GARRARD	034
GE	031 072 144 147 063 107 109 040 053
GO VIDEO	132 155 040 136
GOLDSTAR	101 004 012 020
HARLEY DAVIDSON	034
HARMAN KARDON	012 045
HARWOOD	024
HITACHI	004 026 034 043 063 137 150
HO	034
HUGHES	004
INSTANTREPLAY	031
JCL	031
JCPENEY	004 012 031 040 101
JENSEN	043
JVC	048 043 055 060 130 150 152 012 031
KEC	101 117
KENWOOD	034 150 014 048
KLH	024
KODAK	031 101
LG	101 004 012 020
LLOYD	034
LOGIK	024
LXI	003 009 017 034 101 004 106
MAGIN	040
MAGNASONIC	117
MAGNAVOX	067 031 034 068 041 156 170
MARANTZ	067 069 012 031
MARTA	101
MATSUI	027 030
MATSUSHITA	031
MEI	031
MEMOREX	040 101 003 014 031 034 053 072 134 139 025
MGA	045 046 059
MGNTECHNOLOGY	040
MINOLTA	004 020
mitsubishi	059 061 051 004 046 020 045 053
MOTOROLA	031 053
MTC	034 040
MULTITECH	024 034

TV/VCR

Brand	Code (3-digit)
NEC	012 023 043 048
NIKKO	101
NOBLEX	040
NORDMENDE	043
OLYMPUS	031
OPTIMUS	053 101
PILOT	101
PIONEER	021 004 048
PORTLAND	108
PROFITRONIC	040
PROTEC	024
RCA	107 109 144 041 031 004 020 034 040 147 158 053
SALORA	014
SAMSUNG	040 017 107 109 113 115 124 122
SANKY	053
SANSUI	043 135 048 025 034
SANYO	003 014 040 134
SCOTT	017 037 129 131
SEARS	003 004 008 014 017 081 101 010 031 034
SHART	053 031 054 159
SHINTOM	024
SHOGUN	040
SINGER	024
SONY	001 057 058 003 052 053 031 154 171 009 034
SOUNDESIGN	034
STS	004
SYLVANIA	031 034 059 067
SYMPHONIC	034
TANDY	034 010
TATUNG	043
TEAC	034 043
TECHNICS	031 070
TEKNIKA	031 034 101
THOMAS	034
TMK	006 040
TOSHIBA	017 131 004 008 059 082 150
TOTEVISION	040 101
UNITECH	040
VECTORRESEARCH	012
VIDEO CONCEPTS	012 034 046
VIDEOSONIC	040
WARDS	003 004 017 024 031 034 040 053 054 131
WESTINGHOUSE	024 025
XR1000	024 031 034
YAMAHA	012 034 043
ZENITH	072 034 001 058 080 101 153 048 025

TV/DVD

Brand	Code (3-digit)
AIWA	202
ALPINE	221
APEX DIGITAL	251 246 182 183
ARCAM	215
CARYAUDIODESIGN	184
CLASSE	193
CYBERHOME	220
DAEWOO	220
DENON	226 241
FUNAI	208
GE	230 231
GOLDSTAR	235 239
GO VIDEO	201 187 188 189 194
HARMAN KARDON	243
HITACHI	223
HITEKER	246
JVC	238
KENWOOD	216
KLH	210
LG	148
MAGNAVOX	254 237
MARANTZ	253 242
MCINTOSH	217
MEMOREX	207
MITSUBISHI	227
MYRYAD	224
NAD	247 239

TV/DVD

Brand	Code (3-digit)
NAKAMICHI	225
ONKYO	240
OPTIMUS	229
PANASONIC	228 206 226
PHILIPS	253 237 214 242
PIONEER	255 222 229
POLAROID	195
PRIMARE	185 186
PROCEED	245
PROSCAN	230 231
RCA	230 231
SAMSUNG	236 248 201 191
SANSUI	205
SANYO	204
SENSORY SCIENCE	189 190
SHARP	252
SONY	232 218 203
SYLVANIA	208
SYMPHONIC	034
TATUNG	224
TECHNICS	228
THETA DIGITAL	229
TOSHIBA	223 244 219 205 192
VENTURER	209
YAMAHA	249 226 181
ZENITH	239 226 235 239