

EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP									
Brand/Device	TV	VCR	AUX	SAT	Brand/Device	TV	VCR	AUX	SAT
AKS SYSTEMS	102,154,156				ASA	114,124,134,141,151,156, 218,231	136,236,268	236, 268(AUX)	326,336
ACCENT	167,167	261,263			ASSEREG	152,165,167,207			
ACTION	167				ASHIN				361
ADMIRAL	133,157,219,232,233,245, 278				ASSAHY				410,442
AFREVEY	247,748,744		768(DVD)		AST			938(DVD)	947
AGASHI		250,263			ASTELINK				941,953,953
AKASHI	104,105				ASTRICH	102			413
AKO	155,162,177				ASTRON	473			577,763
AM	101,102,103,105,154,168, 188				ASTRA	102,105,165,184,167,230, 453,477,685,697,710	261		583,264
AMSTRAY	188,236				ASTRO				522,576
AMTRON	167,230	261			ASTRO SOUND	102,158,205,210,220	263,269		
ANNA	300,690,717	261,263,280,276, 511,690	586,589, 628(DVD),681, 642(DVD),641, 642(DVD)	404	ASUKA	177,230			
ANCAI					AFLARITA	465			
	102,103,105,110,130,155, 164,167,169,176,177,188, 189,191,192,193,202, 203,211,242,244,246,250, 688	250,252,253,254, 254,255,279,282, 285,287,288,294, 306	295(TV), 282(DVD), 283(DVD), 284,285(DVD), 286,818(DVD), 865(DVD), 866,818(DVD), 882(DVD)	319,350,916	AFLANIA				407
ANU	255				ATLANTIC	102,107,115,234,544	251,278,289		320,384,426,691, 917,917
ANURA	101,104	263			ATORO	167			
ANURA	101,102,167,177,187,227, 229				AUDIO DYN	177,465	276		
ALBA	102,177,200,501			333,334,335,338	AUDIO STER	102,115,151,160,194,195, 197,198,199,213,214, 403,551,793	263,269	811(DVD)	
ALBIBAL	102,106,146,154,156,161, 219				AUDIOSONIC				
ALDES	102,167,205,210,230				AUDION	155,167,177,294,465			
ALHORI	165			385	AURORA	133,155,167,169			
ALLOSRRAN	155,220,223,544				AUTOMATIC	141	263		
ALLSAT				315,377	AUTOVOX	102,124,128,130,151,155, 167,169,200,220,221,230, 544,646,695,744	630,268		
ALLSONIC	165,166			385	AUTOSAT	724			
AMPVISION	105,167,167,189,283,487, 261			343,361,389,371, 411,568	AVA	200	260,265		
AMSTRAD					AWATRON		261		
ANGL	187				BAFF			415	
ANIKARD		261			BAFTEC			415	
ANTEC		252,263		339,365	BAL	209,236	278,279,290		
ANTECH	102,105,127,167,205,210, 212				BAL & OLUFSEN	102,105,133			676
ANTENNA	102				BALCO	102,104,104,104,104,104, 184,230,236	250,257,260		
ANTEGNO	117				BARCOM				
APFEX					BARIB		278		339
APHEL SOUND		261			BASIC LINE	102,177,230,263,224,465, 727			
APICORIEL					BAUER-BOSSCH				
ARCELIK					BAUR	101,102,104,105,110,111, 122,193,193,167,220,222, 236,257	262,263,264, 265	240(PP)	319,320
ARBEIN	102,155,167,207,208,226, 242,403,487,536			955,674,681 867(DVD), 874(DVD)	BEAUNEU	158,158,162,1	352		
ARSEN									
ARISTOMA-3	483			351,382					
ARISTOMA-3 PHILIPS									
ART TECH	102,167,209	352							

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Brand/Device	TV	VCR	AUX	SAT	Brand/Device	TV	VCR	AUX	SAT
A.K.S SYSTEMS	102,154,156				ASA	114,124,134,141,151,156, 218,231	136,236,268	236, 268(AUX)	326,336
ACCENT	167,167	261,263			ASSEREG	152,165,167,207			
ACTION	167				ASHIN				361
ADMIRAL	133,157,219,232,233,245, 278				ASSAHY				410,442
AFREVEY	247,748,744		768(DVD)		AST			938(DVD)	947
AGASHI		250,263			ASTELINK				941,953,953
AKASHI	104,105				ASTRICH	102			413
AKO	155,162,177				ASTRON	473			577,763
AM	101,102,103,105,154,168, 188				ASTRA	102,105,165,184,167,230, 453,477,685,697,710	261		583,264
AMSTRAY	188,236				ASTRO				522,576
AMTRON	167,230	261			ASTRO SOUND	102,158,205,210,220	263,269		
ANNA	300,690,717	261,263,280,276, 511,690	586,589, 628(DVD),681, 642(DVD),641, 642(DVD)	404	ASUKA	177,230			
ANCAI					AFLARITA	465			
	102,103,105,110,130,155, 164,167,169,176,177,188, 189,191,192,193,202, 203,211,242,244,246,250, 688	250,252,253,254, 254,255,279,282, 285,287,288,294, 306	295(TV), 282(DVD), 283(DVD), 284,285(DVD), 286,818(DVD), 865(DVD), 866,818(DVD), 882(DVD)	319,350,916	AFLANIA				407
ANU	255				ATLANTIC	102,107,115,234,544	251,278,289		320,384,426,691, 917,917
ANURA	101,104	263			ATORO	167			
ANURA	101,102,167,177,187,227, 229				AUDIO DYN	177,465	276		
ALBA	102,177,200,501			333,334,335,338	AUDIO STER	102,115,151,160,194,195, 197,198,199,213,214, 403,551,793	263,269	811(DVD)	
ALBIBAL	102,106,146,154,156,161, 219				AUDIOSONIC				
ALDES	102,167,205,210,230				AUDION	155,167,177,294,465			
ALHORI	165			385	AURORA	133,155,167,169			
ALLOSRRAN	155,220,223,544				AUTOMATIC	141	263		
ALLSAT				315,377	AUTOVOX	102,124,128,130,151,155, 167,169,200,220,221,230, 544,646,695,744	630,268		
ALLSONIC	165,166			385	AUTOSAT	724			
AMPVISION	105,167,167,189,283,487, 261			343,361,389,371, 411,568	AVA	200	260,265		
AMSTRAD					AWATRON		261		
ANGL	187				BAFF			415	
ANIKARD		261			BAFTEC			415	
ANTEC		252,263		339,365	BAL	209,236	278,279,290		
ANTECH	102,105,127,167,205,210, 212				BAL & OLUFSEN	102,105,133			676
ANTENNA	102				BALCO	102,104,104,104,104,104, 184,230,236	250,257,260		
ANTEGNO	117				BARCOM				
APFEX					BARIB		278		339
APHEL SOUND		261			BASIC LINE	102,177,230,263,224,465, 727			
APICORIEL					BAUER-BOSSCH				
ARCELIK					BAUR	101,102,104,105,110,111, 122,193,193,167,220,222, 236,257	262,263,264, 265	240(PP)	319,320
ARBEIN	102,155,167,207,208,226, 242,403,487,536			955,674,681 867(DVD), 874(DVD)	BEAUNEU	158,158,162,1	352		
ARSEN									
ARISTOMA-3	483			351,382					
ARISTOMA-3 PHILIPS									
ART TECH	102,167,209	352							

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 JTP					
Brand/Device	TV	VCR	AUX	SAT	
BEKO	102,105,115,191,200,231, 230,259,342,344,349,403, 478,487,585,720,730		720,784,794,797, 810,817, 862(DVD), 867(DVD), 914(DVD)	474,483,524,935, 674,681	
BEKOTEKNIK					
BENJAMIN	106				
BEON	207				
BERTONE					
BESAT					
BETA	155,167				
BEON	102,105,115,191,200,231, 230,259,342,344,349,403, 478,487,585,720,730		862(DVD)		
BESION					
BLAUPUNKT	101,111,113,117,119, 120,121,122,123,124,125, 184,181,171,173,176,464, 488,551	582,583,584,255, 264,344,685	384(TV), 238(TV)	319,322	
BLAUSOUND					
BLUESKY	145				
BLUESKY	230				
BLUESKY	102,121,734				
BOFFEC		263			
BONUSTEC					
BOSCH - BLAUPUNKT					
BOSCHMANN					
BOSCH					
BOVIS			862(DVD)		564,566,678
BRAN WAVE			867(HiFi), 868(HiFi), 898(HiFi)		
BRANDS THOMSON			898(HiFi)		374
BRANDS THOMSON		260	898(HiFi)		
BRANDSTAR					
BRIOWEGA		252,747,750			
BREITANNA	167,103,132,138,139,144, 152,183,202,232,233,403, 569,721				
BRUNER	102,105,238				
BRUNER	107,177,208				
BRUNER					
BRUNER	133,203,205,210,227				337
BRUNER	221,226,497,507,546				365
BUSH (ATAK)	222,229,230,455				365,368
C. EDISON					
CALIBEN		272,280			
CAMBRIDGE					
CAMPER	221				416,444,433,437, 563,572
CANAL *					366,367
CANON		285,280			
CANON	102,187				
CAPRIEL					
CASIO	102,105	261,285			
CBM	133,149				
CENTURY	102,105,115,127,143,149, 167,172,177,207,221,229, 230,234,247,241	260,261,470,280	862(VT)		
CGE					

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP					
Brand/Device	TV	VCR	AUX	SAT	
CGM	102,105,115,197,197,403, 425,230	278,289			
CH. MASTER					534
CHAPARRAL					372
CHEKOCHEE					368,433,940
CHINA	187,169,177,546	284			
CHINA	102,105,221,280				
CHILLINE		283			
CITIZEN		238			
CITY CON					
CLARION					364,579
CLARION	102,105,124,133,143,154, 162,233,242,245	280,285			830(DVD), 671(VCD)
CLATRONIC	430				
CLIPPER	187,181,197,201				
COLUMBUS					368
COSFADAL					461
COMPUTON	102,105,167,182,231,512	284			
CONCORDE	167				
CONCRIPT					461
CONDOR	102,105,127,167,187,205, 207,210,234,738	250,278			750
CONUS	194				
CONRAD	727				
CONNECTION CX	185,167,161,167,187,546				340,350,359,390
CORTEC					
COONT	102,105				
CONTIN. FR					
CONTINERISON	137,146,147,174,181,192, 197,200,201,543	272,280			
COORUP					261
COORUP	167,215				360,357
COSMOS/STOKA	102,107				
COSMOS/STOKA	116,127,133,143,148,174, 272				302(VT)
CROSLLEY					
CROWNORWA	102,108,115,119,157, 177,187,188,207,404,484, 582	281,272,283			
SAKY					
CRESTAL	302				
CRESTAL	177				
CRT/STER	187,188,192,193,195,177, 387,405,507,610,629				
CTC CLARIONC.	105				
CUS					881(DVD), 671(VCD), 768(DVD)
CUS					368
CYBERHOME	154,155,221,220				
CYBERA PLUS					
CYMATIC	102				
D-VISION					610(DVD), 637(DVD), 638(DVD), 657,664,705
DAEWOO	102,103,105,149,151,155, 167,188,177,209,216,466, 693	250,251,704,902, 963			610(DVD), 637(DVD), 638(DVD), 657,664,705
DANEA	184,187	263			685,644(DVD)
DANUNING					462

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP					
Brand/Device	TV	VCR	AUX	SAT	
LG	780, 785, 702, 780		562(DV), 700, 648, 264, 888(DVD)		
LEISENKOTTER	102, 371	282			
LIFE	187	282	304(TLV)		
LIFETEC	727				
LLOYD	102, 155, 167, 187, 285	281			
LLOYD'S	282				
LOWE			837(DVD), 877(DVD), 887(DVD), 897(DVD), 898(DVD), 899(DVD)		
LOEWE OPTA	101, 102, 104, 114, 133, 135, 138, 154, 155	240, 252, 285, 288	837(DVD)		
LOGIK	148, 160, 186	292, 285			452, 465, 451, 452, 453, 454, 445, 446, 457, 448
LORENZEN INC.					
LOWE			812(DVD), 837(DVD), 857(DVD), 860(DVD), 860(DVD)		
LUMA	175, 218, 226, 233, 244, 274, 742				
LUMATRON	102, 727		845(DVD)		
LUXMAN		281, 283			
LUXON	131, 151, 155, 206, 271, 222, 225, 227, 231, 235, 238, 507, 281	272, 278, 278, 282	283		322, 282, 350, 351, 352, 353, 354, 355, 358
LUXOR	688				323, 325
M. ELECTRONIC	101, 105, 105, 114, 117, 120, 121, 122, 123, 124, 125, 154, 181, 183, 174, 202, 230, 207, 210, 218, 220, 223, 230, 231, 235, 550, 551, 702, 724, 780, 725	280, 281, 282, 276, 282, 285, 288	285(DV), 284(AUX)		
MACE	780, 725				
MAGNATRON	102, 105, 184				
MAGNATONE	102, 163, 110, 133, 138, 154, 167, 205, 207, 210, 218, 240, 225, 235, 235	280, 252, 271, 272, 278, 288, 288			
MAGNUSONIC	102, 105	278, 286	810(DV), 832(DVD)		
MAGNAPON					
MAGNAPON	102, 121, 122, 154, 155, 205, 272				
MAGNEX	102				
MAGNUS	102, 221, 228, 227, 230, 234, 238	261, 283			415, 447, 448
MAGNUS	552				
MANHATTAN	102, 105	282, 285, 284, 288	841(DVD)		377, 425, 447, 448, 448, 556
MARANTZ			837(DVD), 843(DVD)		378
MARANTZ PHILIPS	284				
MARECH	403				
MARKE					

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP					
Brand/Device	TV	VCR	AUX	SAT	
REINOLD	102, 105, 105, 143, 155, 167, 202, 205, 210, 214, 220, 224, 233, 235, 247, 544, 545, 585	384			
REINOLD S. SELECO	108, 149, 191, 202, 226, 227, 233, 235, 247, 544, 545, 585	900, 900			
KENNEDY	282				
KENNEDY	102, 242, 272				
KENNEDY	276, 276, 280		314(DV), 544(DVD), 544(DVD), 544(DVD), 545(DVD)		388
KERON	102, 105				
KIC	155				
KIOTA	155, 187				
KITT	102, 155, 158, 181, 182, 184, 221, 220				
KYOGIN					
KURUMAKI	102, 105, 197, 247, 253, 251, 778				
KNEISSEL	187, 235	271, 286			
KOBIC	282	282, 282			
KOBERG	102, 105, 143, 155, 156, 202, 210, 220	280	610(DVD), 610(DVD), 650(DVD)		
KOERTING	578, 583				
KONKA	512				
KONTAKT					363, 375
KOSMOS	187				317
KOTA					
KOYUN	155, 220	276			
KREBSMEYER	289				
KREBSMEYER	289				
KRONNE	154, 155, 220	280			
KTV					
KUBA ELECTRONIC	723				
KUNIK	154, 155, 220				
KUTVO					407, 410, 412, 488, 474, 476, 477, 478, 479, 484
KUTVO					
LANDPORT	154	289			
LANSA	187, 716				412, 422, 451
LEADER	154	283			
LEADER	187, 716				
LEADER					529
LEGEND	102, 105, 155, 167, 187, 215, 223, 223, 242, 242, 242, 242	283	788(DVD), 868(DVD), 921(PCD)		383, 385
LENERO	102, 105, 155, 167, 187, 220, 223, 223, 227	283	824(DVD)		383
LENG					
LENGOR	102, 105, 155, 167, 187, 220, 223, 223, 227	280, 278, 289			374
LEPCO	102, 181, 208, 407, 546	280, 283			

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP						
Brand/Device	TV	VCR	AUX	SAT		
MULTITECH	101,102,106,143,151,154,155,160,161,167,170,187,205,210,230,465,478	250,252,261,288				
MURRAY	101,105,221,229,230,235,261,272					363
MUSTEK					530(DVD), 510(DVD), 838(DVD)	
NAD						
NAGASA	102				531(DVD), 822(DVD)	
NAGARCHI	221					
NAGAMURA		261				
NAGASHI	102					
NAGASAKI	167					
NAGASAKI	167					
NAGATA	15					
NATIONAL > PANASONIC						
NEC	156,158,161,167,169,216,484	258,276,290,290,291,352,285,258,257,272,276,286,290				367,368
NECKERMANN	102,103,106,111,112,115,117,120,121,222,223,224,225,246,250		304(LV)			320
NECOA						
NEOSTAR	692	238			718(VCD)	
NESSCO	102,105,215,221,230	250,257				
NETA		281				258,261,265,487,504,507
NETWORK						331
NEWGOLD					67(VCD)	
NEWTECH	102,227,230					
NEWTECH	102,185	250				15
NEXT	741					212,203,518,519,521,560,684,689,698
NEXTAS						733,558
NEXTWAVE						305,617,590,692
NIKKAI	153,164,167,206	269				342
NIKKAI	102,105,532,727					
NIKKO	102,105,215					
NIWA					65(DVD), 84(VCD), 864(VCD)	
NOBLEX	167,162,163,165,167,169,169					
NOBLIKO	169					
NOBLIKO	121,115,127,128,143,185,202,210					294,332,353,355
NOKIA						
NOKIA > NOKIA						
NORDMENSE	134,146,147,151,152,197,200,210,235,242,259				311(LV)	
NORWAY	228					
NORTEK	102,531					
NOVA(VENECIA)						438,574,586

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Brand/Device	TV	VCR	AUX	SAT			
MARTA		289					
MASCOOT	149					384,389	
MASPRO					675(DVD)		
MATTEI						375,387,394	
MAYAW							
MATCH ITALIA							
MATSUI	102,167	239,272,284			61(DVD)		
MATSUI	102,154,155,160,167,187,220,221,222,223,230,235,237,267,280,512,537				897(DVD)		
MAXIMA	153,167,187						
MAXIM	167	333					
MAXWELL	278	283					
MAXWELL	102,154,182,184,332,210	250					
ME	167						
MEC	167					338	
MEDISON	238					338	
MEDISON	238					338	
MEDIA	238					313,482,718	
MENOREX	102,103	267,270,289					
MEMPHIS	215	283				345,373	
MERCURY	155,167,187,209					323,373	
MERZBACH						319,370,322	
METZ	110,111,112,117,118,119,138,139,140,332,333,727,736	253,254,255			284(VL)		
MGA							
MICO	101,109,117,187				974(DVD), 975(DVD), 976(DVD), 977(DVD), 978(DVD), 979(DVD), 980(DVD), 981(DVD), 982(DVD), 983(DVD), 984(DVD)		
MICRON	155						
MINGRYA	110,111,112,117,128,174,512						
MINEPVA > GRUNDIG							
MINSATI						540,736	
MINTON		282,290					
MINTON		263			67(VCD)	283	
MISCO							
MISCON					820(DVD)		
MITRONIC							
MITSUBISHI	101,110,153,158,163,161,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000						
MIVAR							
M-NET						467,489	
MONKEY						353,459	
MORGAN						361	
MORNING						361	
MULTISCOPE	110,250					440,470	
MULTISTAR						372	

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP									
Brand/Device	TV	VCR	AUX	SAT	Brand/Device	TV	VCR	AUX	SAT
PHILIPSONIC	102,105,155,164,177,187			287,289					
PHILIPS	102,105,163,164,165,167			290					489
PANASONIC	167								320
PANASHIFA	111,121,176,230,233,243,244	252,260,269,272					622(DVD)		
PANASONIC	494,516,694						644(DVD), 684, 834(DVD)		
PANATON	102,167,225								
PANORAMA	167			268,303					
PANORAMA	156,167,177								
PANORAMA	167			253					
PARTE CHINEA	115,154,155,166,214,230								
PARTE CHINEA	234								
PATHE MARCONIS-THOMPSON									
PALLADIUM									
PALOMA	252,255,261,274								
PALOMA	276,278,290								
PALOMA	281,289								
PALOMA	289								649
PALOMA	167								
PCN	102,105	250,260							
PERSONIC									
PERISO	102,105								
PERISO	287								
PERISO	285								
PERISO	102,274								
PHILIPS	165								934
PHILIPSONIC	102,105,115,127,133,145	250,261,262,272					316(VT)		
PHILIPS	149,155,161,167,172,207	276,278,280,283, 290							
PHILIPS	220,221,222,223,224,225, 290								
PHILIPS	102,102,108,111,112,133	250,251,252,253, 255,264,262					292,293(DVD), 315,316,317,345, 100(ORIGINAL), 481(ORIGINAL)		
PHILIPS	135,155,156,175,183,184						830(DVD), 837(DVD), 837(DVD), 837(DVD), 837(DVD), 837(DVD), 837(DVD), 837(DVD), 837(DVD), 837(DVD), 837(DVD)		
PHILIPS	185,182,207,475,585,535, 551,702,707,720,727,731, 74								
PHONONIA	278,289			282,285					
PHONONIA									
PHILIPS	282,285								
PHILIPS	102,105,102,227,253,713	288, 292					838(VT), 838(VT)		
PILLOT				252,260,619					
PIONEER									
PIONEER	102,105,102,227,253,713								
PLANET									339,322,258,324

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP										
Brand/Device	TV	VCR	AUX	SAT	Brand/Device	TV	VCR	AUX	SAT	
PROVATRONIC	102,167,168,187									
D GENERAL	161,167			380						
OCEANIC (RT)	294,295,297,299,301,303,304, 370	265,264,272,276								
OCIAL	155									
OZANO	115	283							975	
OZANO	167								385	
OZANO	167								285	
OZANO	167								281	
ONGEAS	149,155,167									
ONIDA	105						742(CD),892, 892(DVD), 892(DVD)			
ONIKYO										
ONWA	167,188,207,588			588						
OPENTEL				520						
OPTIX				374,277,379,382						
OPTIMUS							820(DVD), 820(DVD), 871(CD), 871(CD)			
ORA	102,167			558						
ORAVA OTF										
ORAVA SLOW	102,133,230									
ORAVA OTF	102,167	250							315	
ORBIT									342	
ORIENT	102,167,478						385,385,391, 854(H), 853(DVD)		943	
ORIGO									338	
ORION	102,103,160,164,167,168, 167,169,217,218,221,224, 244,246	250,252,261,262, 264,266					855(DVD)			
ORION	510,533,537,542,739									
ORION HUNGARY	102,105,186,217,251,267									
ORSOND	508									
ORSOND	102,154,252									
ORSOND	167,105,154,187									
ORSOND	102,105,187,212	250,261,263,269								
ORSOND	102,105,187,212	269								
OTHER LINE	105,154									
OTTO VERSAND	107,102,103,104,105,110, 141,141,141,141,141,141, 159,161,167,171,190,190, 221,222,223,227,234,235, 403,728	250,251,252,253, 254,256,257,258, 271,272						298(VTL)		319,320
OXFORD										
OXFORD				367						
PALOMAS	255									
PALE	251									
PALE										
PALE										
PALE	101,126,155	255								
PALLADIUM	115,138,202	252,255,261,272, 276,278,290							368	
PALSAT									370	

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP						
Brand/Device	TV	VCR	AUX	SAT		
PLANTRON	143,154,167,218,221,235	272				
PLANSONIC	227,235	278				
POSTAR	102	259,302,903	671(VCD)			
PORTLAND	121,149,154,203,210,218					
PRANDONI PRINCE	102,103,162,477,592,716, 865,945					
PREMIER			749(CD) 783,785,791,796, 788,804,815,839, 849(VCD), 858(VCD), 868(CD), 871(DVD)	489,415,570,571, 514,520,527,945		
PRIMA	155,156,167,187					
PRIMESS	167,168					
PROFES	127,137,171,227	283				
PROFLO	105,105,154,300,246, 553,672					
PROLINE	240	252,261,285				
PROSAL						
PROSONIC			638(DVD)			
PROTECH	102	261,239				
PROTEK	105,105,167,207,200,240, 402,532,727,732					
PYE - PHILIPS	102,103,105,180,194	252,255				
QUADRAL						334
QUADRAL	121,144,177,205,210,407					
QUALCRAFT		261,263				
QUALCRAFT		279				
QUASAR	121,144,205,210,235,497, 539	255,290				
QUASAR	101,102,105,110,114,121, 123,124,25,428,431,432, 151,155,156,450,165,164, 171,172,173,187,200,223, 227					
QUELLE						
QUELLE - UNIVERSUM						
RADIALVA	102,105,105,175,184	239				
RADICOLA						
RADICOLA - PHILIPS						
RADICOLA - PHILIPS						
RADONNETTE	144,132,220,225	250				
RADONNETTE						
RADOSHACK		269				236
RADITIONE	403,490		638(DVD), 639(DVD)			
RADITIONE						
RADITE			638(DVD)			336,457
RANK TREM	121,222,223,233,251	261,283				
RANK ARENA		290				
RC2						386
REA						386
REALISTIC		269,261,264,276, 289	338(DVD)			

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP						
Brand/Device	TV	VCR	AUX	SAT		
RECOR	101,102,105,167	269				
REDIFUSION	227,235	272				389
REFLEX	102,532,727					
REGAL			666(DVD)			637
REGENTE	167					
REGENT			837(DVD)			
REGENT			840(DVD)			
REGENT		280				
REGENT						
REGENT	133,403	283				337,383
REGENT	231					
REGENT	230					
REGENT	322					
REGENT	302,727					
REGENT			858(CD), 871(NCD)			431,454,475,500, 554,555
REGENT	102,106,154,167,177,185, 532,533,534,727,737	267,263,269,387, 900,903	838(DVD), 839(DVD), 841(DVD), 844(DVD), 877(NCD), 890(DVD)			338
REGENT						
REGENT	133,203					
REGENT						
REGENT	155,167,167		853(DVD)			385,386
REGENT	121,230					
REGENT	105					
REGENT	105,155,167,177,187,207	283				
REGENT	133	115,157,189,177,229, 223,227,231,235,238,445	272,716,289			
REGENT	102,133,137,146,147,154, 167,168,181,192,185,187, 200,221,224,230,235,478, 481,484,485,486,487,472, 700,727		267,268,269,290, 571,859,900	311(TVA), 833(DVD)		333
REGENT	728					
REGENT	155,164,169,173,177,223	252,261				453
REGENT	497,501					
REGENT	102,133,296,318,321,322, 224,227,229,231,238,311, 550,554,558,718	265,302,274,276, 291				346 354,355
REGENT						
REGENT	121,123,125,127,128,164, 102,103,105,106,110,113, 135,135,161,164,166,167, 169,189,209,212,432,475, 477,497,491,502,714,726, 731	255,261,269,290				434
REGENT			638(DVD), 639(DVD), 799, 840(DVD)			383,341,353,354, 375,702,917
REGENT	154,155					
REGENT	102,479,723					
REGENT						
REGENT	165,553					414
REGENT	727	265,290,285,290				820

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP						
Brand/Device	TV	VCR	AUX	SAT		
STREAM			888			588
STREAM TELE *			890			745,778
STRONG	261,283					370,394,398,425, 446,560,564, 586
STZ	155,220					
STZ		261				
SUNIKAI	102,141,465					
SUNNY	188,867,881,892,941					871(VCD), 780(HD), 780(HD), 780(HD), 780,800,809
SUNSTAR	102	261				454,487,522,524, 529,556,761
SUNWATT	102,705					
SUPERLA	154,220					
SUPERSON						
SUPERSONIC						
SUPERSONY	101,188,238,465					
SUPERTEC	102,103,157,177	250				871(VCD)
SUPERTECH		261				
SUPERX	102,166,167,189,463	260,261,282,288				405,595
SUPERX	105					
SUPREME	105					
SYG LINE	167					
SYDNEY	154					
SYLVANIA		261				
SYMONIC		261				
T. FERDINSON		260				
TAGSARA	207					355
TAKWANG						443
TALENT	110	253				
TANDBERG	114,124,135,138,140,154, 151,197,253					311(TLV)
TANU	150,212,222	269				
TANTEG						389
TASRICO	155,222,547,553,712	252,261,265,283				
TAWUNG	104,110,154,155,160,204, 209	252,259,261,266				
TCL	718					
TBC		261,260				393,635(0/0), 840(0/0), 850(0/0)
TEAK	101,106,105,155,167	250,261,250				
TEC	102,106,149,155,167,228, 238	250,261,278,283, 288				
TECHLINE	102,457,702	263				
TECHNICA	117					
TECHNICA	116,499	260,605				549,340,362,378, 390
TECHNISAT	102,559					
TECHNIB						
TECHNIMATE	101,155,167,169,167					367
TECHNOSAT						377,873
TECHNOVA						
TECHSTAR						813,563

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EUROPE REMOTE CONTROL CODE LIST For PRO UR 3 TTP						
Brand/Device	TV	VCR	AUX	SAT		
TECHWOOD			859			
TEDELEX	102,104,153,167,221,220	278,294,389				
TEF		250				
TEHERL	102,220	250				
TEHKA	104,167	261,268				388
TELE+	102,167,451	262				461,909
TELEAVIA		250				
TELEAVIS						
TELECOM	177,465					353,377
TELECOM	167					
TELEFUNKEN	102,146,148,154,167,168, 168,172,181,182,183,185, 190,199,200,207,480, 520,533,675,685,741	253,265,267,268, 290,699,900,901, 902				303(VT), 677,818, 840(0/0)
TELEMASTER	167					447,448
TELEOPTA	102					
TELEPENT		260,261,266,				
TELEPENT		250				298,312
TELESERVICE						
TELESTAR	102,167,167	263,263,268				384
TELESTEER		263				
TELETECH	102,148					
TELEVISION	102,105,111,155,221,234, 253	250,271,272,278				167
TELEWIDE						530,667,742,744, 773
TELEKOM	102,220					915
TELPAS						
TELETA	102,200,220					686,436,431,626, 628
TELETA						
TELEVEST	153,167,177	263				
TELEVISAL		263				
TENSAN	102,105,114,132,149,155, 164,167,169,177,203,216, 269	250,252,261,283				326
TERMAL	212,212,230,233,527,721					335,402,419,426, 481,432,486,667, 817,656
TESLA	106					
TESLACOL	102,155,184,236					
TESLA	250,254					
THOMSON	102,121,128,133,146,147, 174,184,190,191,192,197, 200,201,221,220,204,506, 550,555,706	266,267,268,272, 290,699,900,902				310,311(TLV), 840(0/0), 888(0/0), 892(0/0)
TOPRN	258,511					

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EUROPE REMOTE CONTROL CODE LIST For
PRO UR 3 TTP

Brand/Device	TV	VCR	AUX	SAT	
TRIOM FERROUSON	101,102,105,108,110,111,112	350,351,352,353	332,333(CD)	313,315,318,320	
	102,114,127,128,131,132	254,255,256,257	294,295	329,335,338,339	
	148,154,155,156,158,159	258,262,270,272	299(VT),	331	
	161,163,168,167,169,191	275,290	301(MDP)		
	192,198,201,202,203,204				
	208,213,225,231,232,239				
	246,248,281,283,306,305				
	406,500,511,515,548,551,				
	700,730				
	THUNDERMAX	155,167,171,187		300,315,330	
	TIKASI	167			
	TOBEI			415,521	
	TOCHIBO	485		574,583,587	
	TOKYO	102,105,167,167	283,289	402,417	
	TOKYU	165			
TOSHIBA	102,221,233,403	350,287,288,290	621(DVD),		
	101,155,161,257,258,259,		688(DVD),	415,440	
	247,249		612(DVD)		
TOSHISON		288			
TOWADA		288			
TR		288		433	
TR CONTINENTS	102,154,216				
TRANSONIC	102,105,187,207	250,252			
TREW	167,177,445		831(DVD)		
			833(DVD)		
TRIO	102,105,155			341,363	
TRIDENT	102,282,716			325,348	
TRILUX	102,403			938	
TRISTAR	188			370	
TRUMPFA	125,487				
TRUSONIA	157				
TRUX				871	
TTR	107,727	290			
TV STAR	221				
TVD	594,727			431	
TYNNER		206,290			
UMER	107,129,221,254,544,729,				
	727				
ULTRANVISION	148,158				
ULTRAVOX	101,102,105,110,133,148,	253,271,272,278		377	
	155,206,210,218,235,448,				
	533				
UNIS RADIO	358,154,155,227,230	261,263			
UNITED	127,739	303	858(DVD)	332,335	
UNIVISION				359	
	101,102,105,110,111,112	252,253,254	296(VT),	319,323,326,328,	
	148,154,155,156,157,158,	296,297,298	299(AUX),	329,331,330	
	159,161,163,164,167,171,	278,282,286,288,	304(VT),		
	172,173,197,220,223,224,	290	306(VT)		
	227,230,331,553,712,727,			741	

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EUROPE REMOTE CONTROL CODE LIST For
PRO UR 3 TTP

Brand/Device	TV	VCR	AUX	SAT
UNIVOX	102,103,131,140,146,201,	250		
	230		835(DVD)	
URUK	102			
URUYA	102,121,151,167,169,204,	250,272,278,289		
	210,234			
UTEX	153,197			383
YTECHNOLOGY				
VANGUARD	155,167,222			
VECO	102,103,167	276		
VECTOR				315,318
VESTRINA				321,327,328,329,
	103,153,155,157,159,		841(DVD),	922
	185,186,220,223,234,234,		841(DVD)	
	657,727,732,951			
VEVA	102,103,145,167,177,202,	250,303		
	155,163,167			
VEVEORY		290		
VIDAR		278		
VIDEO E CLUB		281,283		
VIDEO TECHNIK		281,283		
VIGOR	103			
VIGORAL	155,177			
VIGORAL	155,187			
VIGORAL	102,151,154,155,207,217,			
	221,222,229,230,507			
VIGORAL	234	295		
VIGORAL	167	275,303		
VIGORAL	121,210,736	907		
VISA	127,152,230			
VISALECT	102,167			
VISION 2000				374
VISIOREX	154			
VISOSAT				
VISOTEC	224,231			
VOXSON	121,133,203,210,218		671(VCD)	
V-SOUND				
W. WESTINGH.				
W. WESTINGH.				
W. WESTINGH.				
W. WESTINGH.	108,221,230			
W. WESTINGH.				
W. WESTINGH.	102,103,171,187,218,230,	253,271		
W. WESTINGH.	234,236,497,532,727			
W. WESTINGH.	155,156,285,287,210,213,	271,272		
W. WESTINGH.	220,223,235,497,532,727			
W. WESTINGH.	181			
W. WESTINGH.	102,148,167,207,229,532,			
W. WESTINGH.	727			
W. WESTINGH.		269		
W. WESTINGH.	102,234	280		
W. WESTINGH.	250			
W. WESTINGH.				807(DVD)
W. WESTINGH.	101,102,107,115,125,127,	272,278,288		
W. WESTINGH.	155,167,209,295,207,290,			
W. WESTINGH.	294,594			

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Universal Controllers
PRO UR 3 TTP (3in1)

(GB) Instructions for Universal remote control

To control almost all TV sets, satellite receivers, DTT set top boxes, DVD players and recorders, CD players and other infrared-controllable devices.

1 Important -- please read

The Vivanco PRO UR ...is pre-programmed to control up to 3 devices, replacing damaged or lost original remote controls. It controls the basic functions of the devices for which it has been set and is not designed to replace all the functions of the original remote controls. In order to be able to control your devices, you must set the remote control as described in the section "Code entry".

2 Battery Replacement

Open the battery compartment on the underside of the PRO UR. To do so, lightly press the locking mechanism (left side of battery drawer) of the battery compartment upwards, then replace the CR 2032 lithium cell. Make sure that the polarity is correct. To check functionality, press the PWR button. If everything is correct the red lamp flickers when the button is pressed.

3 Code entry

The correct control codes can be set via direct code entry or automatic code search.

Direct code entry

Using the enclosed code list, note the possible codes for the device and the brand.

To set your TV set, proceed as follows:

- Using the enclosed code list, find the codes to control your brand of television (TV). It is possible that there are several suitable codes and you should find out the most suitable.
- Switch on a program on your TV.

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Brand/Device	TV	VCR	AUX	SAT
UNISERAT	167,685			353,338,374
UNISON	167,685			
WINTERMIZ	167,684,170,866			
WISI				322,241,342,355, 356
WORLD TECH	102			472,550,651,654
WORLDSTAR				655,656
XCOM				492
XSERNE				492
XAM METASTATION				555
YAMAHA		276,290		875(DVD), 876(DVD), 877(DVD), 878(DVD), 879(DVD), 823(DVD), 640(DVD), 640(DVD), 640(DVD), 837(DVD), 878(DVD)
YAMAZAWA				436,479,574,598
YENICAG				765
YOKO	102,185,187,187,191,221	250,261,263,266, 289		
YOSERAT				
YORK	177			522
YUMATU	103,187,187,207,402			
ZARBY				303,372,387,394, 415,450,454,557, 611, 619
ZANU	219	273		749
ZANUELA		251,179,283		
ZANUSSI * SELECO				341,375
ZENIDER				600(DVD), 608(DVD)
ZENITH				561
ZERNATEL	167,700			
ZORJAC				746,751,765,772
ZOFFAS * SELECO				556,551,665, 554(DVD)
OTHERS	660	578,581,660		

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