

EUROPE REMOTE CONTROL CODE LIST For  
PRO UR 3 TTP

Brand/Device	TV	VCR	AUX	SAT
A&S SYSTEMS	102,154,156			
ACCENT	167,187	261,283		
ACTION	167			
ADMIRAL	133,157,218,232,233,245, 278			
ALCANTARA	247,748,744			
ALCANTARA			768(DVD)	
ALCANTARA	102,105	250,283		
ALCANTARA	155,162,177			
ALCANTARA	101,102,103,105,154,168			
ALCANTARA	188,236			
ALCANTARA	167,230			
ALCANTARA	300,690,717	261,263,280,276, 511,680		404
ALCANTARA			628(DVD), 681, 682(DVD), 683, 684(DVD)	
ALCANTARA	102,103,105,110,130,155, 164,167,169,176,177,188, 189,191,192,193,194,195, 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, 995,996,997,998,999,1000,1001, 1002,1003,1004,1005,1006,1007, 1008,1009,1010,1011,1012,1013, 1014,1015,1016,1017,1018,1019, 1020,1021,1022,1023,1024,1025, 1026,1027,1028,1029,1030,1031, 1032,1033,1034,1035,1036,1037, 1038,1039,1040,1041,1042,1043, 1044,1045,1046,1047,1048,1049, 1050,1051,1052,1053,1054,1055, 1056,1057,1058,1059,1060,1061, 1062,1063,1064,1065,1066,1067, 1068,1069,1070,1071,1072,1073, 1074,1075,1076,1077,1078,1079, 1080,1081,1082,1083,1084,1085, 1086,1087,1088,1089,1090,1091, 1092,1093,1094,1095,1096,1097, 1098,1099,1100,1101,1102,1103, 1104,1105,1106,1107,1108,1109, 1110,1111,1112,1113,1114,1115, 1116,1117,1118,1119,1120,1121, 1122,1123,1124,1125,1126,1127, 1128,1129,1130,1131,1132,1133, 1134,1135,1136,1137,1138,1139, 1140,1141,1142,1143,1144,1145, 1146,1147,1148,1149,1150,1151, 1152,1153,1154,1155,1156,1157, 1158,1159,1160,1161,1162,1163, 1164,1165,1166,1167,1168,1169, 1170,1171,1172,1173,1174,1175, 1176,1177,1178,1179,1180,1181, 1182,1183,1184,1185,1186,1187, 1188,1189,1190,1191,1192,1193, 1194,1195,1196,1197,1198,1199, 1200,1201,1202,1203,1204,1205, 1206,1207,1208,1209,1210,1211, 1212,1213,1214,1215,1216,1217, 1218,1219,1220,1221,1222,1223, 1224,1225,1226,1227,1228,1229, 1230,1231,1232,1233,1234,1235, 1236,1237,1238,1239,1240,1241, 1242,1243,1244,1245,1246,1247, 1248,1249,1250,1251,1252,1253, 1254,1255,1256,1257,1258,1259, 1260,1261,1262,1263,1264,1265, 1266,1267,1268,1269,1270,1271, 1272,1273,1274,1275,1276,1277, 1278,1279,1280,1281,1282,1283, 1284,1285,1286,1287,1288,1289, 1290,1291,1292,1293,1294,1295, 1296,1297,1298,1299,1300,1301, 1302,1303,1304,1305,1306,1307, 1308,1309,1310,1311,1312,1313, 1314,1315,1316,1317,1318,1319, 1320,1321,1322,1323,1324,1325, 1326,1327,1328,1329,1330,1331, 1332,1333,1334,1335,1336,1337, 1338,1339,1340,1341,1342,1343, 1344,1345,1346,1347,1348,1349, 1350,1351,1352,1353,1354,1355, 1356,1357,1358,1359,1360,1361, 1362,1363,1364,1365,1366,1367, 1368,1369,1370,1371,1372,1373, 1374,1375,1376,1377,1378,1379, 1380,1381,1382,1383,1384,1385, 1386,1387,1388,1389,1390,1391, 1392,1393,1394,1395,1396,1397, 1398,1399,1400,1401,1402,1403, 1404,1405,1406,1407,1408,1409, 1410,1411,1412,1413,1414,1415, 1416,1417,1418,1419,1420,1421, 1422,1423,1424,1425,1426,1427, 1428,1429,1430,1431,1432,1433, 1434,1435,1436,1437,1438,1439, 1440,1441,1442,1443,1444,1445, 1446,1447,1448,1449,1450,1451, 1452,1453,1454,1455,1456,1457, 1458,1459,1460,1461,1462,1463, 1464,1465,1466,1467,1468,1469, 1470,1471,1472,1473,1474,1475, 1476,1477,1478,1479,1480,1481, 1482,1483,1484,1485,1486,1487, 1488,1489,1490,1491,1492,1493, 1494,1495,1496,1497,1498,1499, 1500,1501,1502,1503,1504,1505, 1506,1507,1508,1509,1510,1511, 1512,1513,1514,1515,1516,1517, 1518,1519,1520,1521,1522,1523, 1524,1525,1526,1527,1528,1529, 1530,1531,1532,1533,1534,1535, 1536,1537,1538,1539,1540,1541, 1542,1543,1544,1545,1546,1547, 1548,1549,1550,1551,1552,1553, 1554,1555,1556,1557,1558,1559, 1560,1561,1562,1563,1564,1565, 1566,1567,1568,1569,1570,1571, 1572,1573,1574,1575,1576,1577, 1578,1579,1580,1581,1582,1583, 1584,1585,1586,1587,1588,1589, 1590,1591,1592,1593,1594,1595, 1596,1597,1598,1599,1600,1601, 1602,1603,1604,1605,1606,1607, 1608,1609,1610,1611,1612,1613, 1614,1615,1616,1617,1618,1619, 1620,1621,1622,1623,1624,1625, 1626,1627,1628,1629,1630,1631, 1632,1633,1634,1635,1636,1637, 1638,1639,1640,1641,1642,1643, 1644,1645,1646,1647,1648,1649, 1650,1651,1652,1653,1654,1655, 1656,1657,1658,1659,1660,1661, 1662,1663,1664,1665,1666,1667, 1668,1669,1670,1671,1672,1673, 1674,1675,1676,1677,1678,1679, 1680,1681,1682,1683,1684,1685, 1686,1687,1688,1689,1690,1691, 1692,1693,1694,1695,1696,1697, 1698,1699,1700,1701,1702,1703, 1704,1705,1706,1707,1708,1709, 1710,1711,1712,1713,1714,1715, 1716,1717,1718,1719,1720,1721, 1722,1723,1724,1725,1726,1727, 1728,1729,1730,1731,1732,1733, 1734,1735,1736,1737,1738,1739, 1740,1741,1742,1743,1744,1745, 1746,1747,1748,1749,1750,1751, 1752,1753,1754,1755,1756,1757, 1758,1759,1760,1761,1762,1763, 1764,1765,1766,1767,1768,1769, 1770,1771,1772,1773,1774,1775, 1776,1777,1778,1779,1780,1781, 1782,1783,1784,1785,1786,1787, 1788,1789,1790,1791,1792,1793, 1794,1795,1796,1797,1798,1799, 1800,1801,1802,1803,1804,1805, 1806,1807,1808,1809,1810,1811, 1812,1813,1814,1815,1816,1817, 1818,1819,1820,1821,1822,1823, 1824,1825,1826,1827,1828,1829, 1830,1831,1832,1833,1834,1835, 1836,1837,1838,1839,1840,1841, 1842,1843,1844,1845,1846,1847, 1848,1849,1850,1851,1852,1853, 1854,1855,1856,1857,1858,1859, 1860,1861,1862,1863,1864,1865, 1866,1867,1868,1869,1870,1871, 1872,1873,1874,1875,1876,1877, 1878,1879,1880,1881,1882,1883, 1884,1885,1886,1887,1888,1889, 1890,1891,1892,1893,1894,1895, 1896,1897,1898,1899,1900,1901, 1902,1903,1904,1905,1906,1907, 1908,1909,1910,1911,1912,1913, 1914,1915,1916,1917,1918,1919, 1920,1921,1922,1923,1924,1925, 1926,1927,1928,1929,1930,1931, 1932,1933,1934,1935,1936,1937, 1938,1939,1940,1941,1942,1943, 1944,1945,1946,1947,1948,1949, 1950,1951,1952,1953,1954,1955, 1956,1957,1958,1959,1960,1961, 1962,1963,1964,1965,1966,1967, 1968,1969,1970,1971,1972,1973, 1974,1975,1976,1977,1978,1979, 1980,1981,1982,1983,1984,1985, 1986,1987,1988,1989,1990,1991, 1992,1993,1994,1995,1996,1997, 1998,1999,2000,2001,2002,2003, 2004,2005,2006,2007,2008,2009, 2010,2011,2012,2013,2014,2015, 2016,2017,2018,2019,2020,2021, 2022,2023,2024,2025,2026,2027, 2028,2029,2030,2031,2032,2033, 2034,2035,2036,2037,2038,2039, 2040,2041,2042,2043,2044,2045, 2046,2047,2048,2049,2050,2051, 2052,2053,2054,2055,2056,2057, 2058,2059,2060,2061,2062,2063, 2064,2065,2066,2067,2068,2069, 2070,2071,2072,2073,2074,2075, 2076,2077,2078,2079,2080,2081, 2082,2083,2084,2085,2086,2087, 2088,2089,2090,2091,2092,2093, 2094,2095,2096,2097,2098,2099, 2100,2101,2102,2103,2104,2105, 2106,2107,2108,2109,2110,2111, 2112,2113,2114,2115,2116,2117, 2118,2119,2120,2121,2122,2123, 2124,2125,2126,2127,2128,2129, 2130,2131,2132,2133,2134,2135, 2136,2137,2138,2139,2140,2141, 2142,2143,2144,2145,2146,2147, 2148,2149,2150,2151,2152,2153, 2154,2155,2156,2157,2158,2159, 2160,2161,2162,2163,2164,2165, 2166,2167,2168,2169,2170,2171, 2172,2173,2174,2175,2176,2177, 2178,2179,2180,2181,2182,2183, 2184,2185,2186,2187,2188,2189, 2190,2191,2192,2193,2194,2195, 2196,2197,2198,2199,2200,2201, 2202,2203,2204,2205,2206,2207, 2208,2209,2210,2211,2212,2213, 2214,2215,2216,2217,2218,2219, 2220,2221,2222,2223,2224,2225, 2226,2227,2228,2229,2230,2231, 2232,2233,2234,2235,2236,2237, 2238,2239,2240,2241,2242,2243, 2244,2245,2246,2247,2248,2249, 2250,2251,2252,2253,2254,2255, 2256,2257,2258,2259,2260,2261, 2262,2263,2264,2265,2266,2267, 2268,2269,2270,2271,2272,2273, 2274,2275,2276,2277,2278,2279, 2280,2281,2282,2283,2284,2285, 2286,2287,2288,2289,2290,2291, 2292,2293,2294,2295,2296,2297, 2298,2299,2300,2301,2302,2303, 2304,2305,2306,2307,2308,2309, 2310,2311,2312,2313,2314,2315, 2316,2317,2318,2319,2320,2321, 2322,2323,2324,2325,2326,2327, 2328,2329,2330,2331,2332,2333, 2334,2335,2336,2337,2338,2339, 2340,2341,2342,2343,2344,2345, 2346,2347,2348,2349,2350,2351, 2352,2353,2354,2355,2356,2357, 2358,2359,2360,2361,2362,2363, 2364,2365,2366,2367,2368,2369, 2370,2371,2372,2373,2374,2375, 2376,2377,2378,2379,2380,2381, 2382,2383,2384,2385,2386,2387, 2388,2389,2390,2391,2392,2393, 2394,2395,2396,2397,2398,2399, 2400,2401,2402,2403,2404,2405, 2406,2407,2408,2409,2410,2411, 2412,2413,2414,2415,2416,2417, 2418,2419,2420,2421,2422,2423, 2424,2425,2426,2427,2428,2429, 2430,2431,2432,2433,2434,2435, 2436,2437,2438,2439,2440,2441, 2442,2443,2444,2445,2446,2447, 2448,2449,2450,2451,2452,2453, 2454,2455,2456,2457,2458,2459, 2460,2461,2462,2463,2464,2465, 2466,2467,2468,2469,2470,2471, 2472,2473,2474,2475,2476,2477, 2478,2479,2480,2481,2482,2483, 2484,2485,2486,2487,2488,2489, 2490,2491,2492,2493,2494,2495, 2496,2497,2498,2499,2500,2501, 2502,2503,2504,2505,2506,2507, 2508,2509,2510,2511,2512,2513, 2514,2515,2516,2517,2518,2519, 2520,2521,2522,2523,2524,2525, 2526,2527,2528,2529,2530,2531, 2532,2533,2534,2535,2536,2537, 2538,2539,2540,2541,2542,2543, 2544,2545,2546,2547,2548,2549, 2550,2551,2552,2553,2554,2555, 2556,2557,2558,2559,2560,2561, 2562,2563,2564,2565,2566,2567, 2568,2569,2570,2571,2572,2573, 2574,2575,2576,2577,2578,2579, 2580,2581,2582,2583,2584,2585, 2586,2587,2588,2589,2590,25			









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(DV)		
LEISENKOTTER	102, 371	282			
LIFE	187	282	304(TLV)		
LIFETEC	727				
LLOYD	102, 155, 167, 187, 285	281			
LLOYD'S	282				
LOWE			837(DV), 877(DV), 887(DV), 897(DV), 898(DV), 899(DV), 899(DV)		
LOEWE OPTA	101, 102, 104, 114, 133, 135, 138, 154, 155	240, 252, 285, 288	837(DV)		
LOGIK	148, 160, 166	292, 285			452, 465, 451, 452, 453, 454, 445, 446, 457, 448
LORENZEN INC.					
LOWE			812(DV), 837(DV), 857(DV), 860(DV), 860(DV)		
LUMA	175, 218, 226, 233, 244, 274, 742				
LUMATRON	102, 727		848(DV)		
LUXMAN		281, 283			
LUXON	131, 151, 155, 206, 221, 222, 225, 227, 231, 235, 238, 507, 588	272, 278, 278, 282, 281	283		322, 282, 350, 351, 352, 353, 354, 355, 358
LUXOR					323, 325
M. ELECTRONIC	101, 105, 105, 114, 117, 120, 121, 122, 123, 124, 125, 154, 151, 158, 174, 202, 230, 207, 210, 218, 220, 223, 230, 231, 235, 550, 551, 702, 724, 780, 792	280, 281, 282, 276, 282, 285, 288	285(DV), 284(AUX)		
MACE	780, 792				
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(DV)		
MAGNAPON					
MAGNAPON	102, 121, 122, 154, 155, 206, 210, 235	272			
MAGNEX	102				
MAGNOMI	102, 221, 228, 227, 230, 234, 238	261, 283			415, 447, 448
MAGNOSTR	552				
MANHATTAN	102, 105	282, 285, 284, 288	841(DV)		377, 425, 447, 448, 449, 456
MARANTZ			837(DV), 848(DV)		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	
REINCO	102, 105, 108, 143, 155, 167, 202, 205, 210, 214, 220, 224, 233, 235, 247, 544, 545, 585	384			
REINCO S. SELECO	108, 143, 155, 167, 202, 205, 210, 214, 220, 224, 233, 235, 247, 544, 545, 585	900, 900			
KENNEDY	282, 282, 282, 282, 282, 282, 282, 282, 282, 282, 282, 282				
KENNEDY	276, 276, 280		314(DV), 544(DV), 544(DV), 544(DV), 544(DV)		388
KERWOOD					
KERON	102, 105				
KIC	155				
KIOTA	155, 187				
KITT	102, 155, 158, 181, 182, 184, 221, 220				
KYOGIN					
KURUMAKI	102, 105, 157, 247, 253, 251, 778	271			
KNESSSEL	187, 233	271, 286			
KOBIC	282, 106, 133, 141, 220, 224, 234	280, 282			
KOBERG					
KOERTING	102, 105, 143, 151, 155, 156, 205, 210, 280	280	610(DV), 610(DV), 610(DV), 650(DV)		
KOLSTER	578, 583				
KONKA					
KONTAKT	512				363, 375
KOSMOS					317
KOTA	187				
KOTON					
KREBSMEYER	155, 220	276			332
KRONNE	289				
KTV	282, 282, 282, 282, 282, 282, 282, 282				
KUBA ELECTRONIC	723				
KUNIK	154, 155, 220				407, 410, 412, 488, 474, 476, 478, 479, 484
KUTVO					
KUTVO					
LANDPORT	289				412, 422, 451
LASAT	154				
LEADER	167, 716	283			529
LEADER					
LEGEND	102, 105, 155, 167, 181, 215, 223, 223, 223, 223, 223, 223	283	788(DV), 868(DV), 921(PCD)		383, 385
LENERO	582, 227		824(DV)		383
LENS					
LENGOR	102, 105, 155, 167, 181, 220, 223, 465, 727	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
NOVATRONIC	102,167,168,167			
O GENERAL	161,167			
OCEANIC (RT)	161,167, 203,204,205,206, 207, 208,209,210,211,212,213,214, 215	203,204,212,216, 217		380
OCIAL	155			
OZANO	115	283		375
OLIMPIA	158			358
OLYMPIUS	167	380		385
OMEGA	169,155,167	381		
ONGEAS				
ONIDA	105		742(CD),804, 824(DVD), 824(DVD)	
ONIKYO				
ONWA	167,168,207,698			588
OPENTEL				520
OPTEX				374,377,379,382
OPTIMUS				
ORA				558
ORAVATOF	102,167			
ORAVA SLOV	102,133,220			
ORAVATOF	102,167	250		315
ORBIT				342
ORIENT	102,167,478		385,385,916, 884(DVD), 883(DVD)	943
ORIGO				338
ORION	102,103,160,164,167,168, 167,169,217,220,221,222, 223,224,225,226,227, 510,533,537,545,739	250,252,261,262, 284,290		
ORION HUNGARY	102,105,186,217,221,207, 508			
ORIONSD				
ORSON	102,154,852			
ORSONE	102,105,154,167			
ORSONE	102,105,167,212	250,251,263,269		
OSIO		289		
OTHER LINE	105,154			
OTTO VERSAND	107,102,103,104,105,110, 111,112,113,114,115,116, 118,119,117,118,190,190, 221,222,223,227,234,235, 403,728	250,251,252,253, 254,255,257,259, 271,272	296(VTL)	319,320
OXFORD				
OXFORD		255		367
OXFORD		251		
OXFORD				309,330,331,332, 388,389,440,465, 471,472,481,584, 649,659
OXEL	121,126,155	255		368
PALCOM				
PALLADIUM	115,138,202	252,255,261,272, 276,278,290		
PALSAT				370

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EUROPE REMOTE CONTROL CODE LIST For  
PRO UR 3 TTP

Brand/Device	TV	VCR	AUX	SAT
PALSONIC	102,105,155,164,177,187	267,269		
PANASONIC	102,105,165,187	250		489
PANASHIRA	167			320
PANASONIC	111,121,176,230,233,484, 494,516,684	253,260,269,272	622(DVD), 640(DVD), 684, 854(DVD)	
PANATON	102,167,225			
PANORAMA	167	288,303		
PANORAMA	156,167,177			
PANORAMIC	161			
PANORAMA	115,154,155,166,214,230, 253			
PATHE MARCONIS- THOMPSON				
PALLADIUM		252,255,261,272, 276,278,290		
PALSONIC		267,269		
PALSONIC		288		649
PALSONIC	167			
PALSONIC	102,105	250,269		
PALSONIC		267		
PALSONIC	102,274	255		
PALSONIC				934
PALSONIC	165			
PHILCO	102,105,115,127,133,145, 148,155,161,167,172,207, 220,221,222,226,234,235, 290	250,261,262,272, 276,278,280,283, 290		
PHILIPS	102,103,105,111,112,133, 136,155,158,175,183,184, 185,182,207,475,585,586, 591,702,707,720,727,791, 782	250,251,252,253, 255,584,592	292,293(CD),294, 300(DVD), 307(DVD), 307(DVD), 327(DVD), 332(DVD), 350(DVD), 350(DVD), 350(DVD), 350(DVD), 350(DVD)	315,316,317,365, 100(ORIGINAL), 481(ORIGINAL)
PHOENIX-FORMENTI	278,289	252,255		
PHONOLA				
PHONOLA-PHILIPS	262,265			
PILOT	703,729	308, 932		377,378,382,386
PIONEER	102,105,192,227,553,713	252,260,619		
PLANET				339,522,526,534

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EUROPE REMOTE CONTROL CODE LIST For  
PRO UR 3 TTP

Brand/Device	TV	VCR	AUX	SAT	
THORN FERROUSON	101,102,103,105,110,111,112, 102,114,117,128,131,132, 148,154,155,156,158,159, 161,163,168,167,169,191, 192,198,201,224,225,226, 228,233,235,236,237,239, 246,248,281,283,306,308, 309,310,311,315,348,351, 353,356	350,351,352,353, 254,255,256,257, 258,352,270,272, 275,290	302,303(CD), 294,295, 298(VT), 301(MDP)	313,315,318,320, 323,325,328,330, 331	
THORN SERRA	155,167,171,187			300,315,330	
TOSHIBA	167				
TOUCHÉ	167			415,521	
TOKYO	485			574,583,587	
TOKYO	102,105,167,167	283,286		402,417	
TOKYO	165				
TOPVISION	102,221,233,403				
TOSHIBA	101,105,161,257,258,259, 247,248	350,287,288,290	621(DVD), 688(DVD), 612(DVD)	415,440	
TOYOTA		288			
TOWADA	288				
TR		288		433	
TR CONTINENTS	102,154,216				
TRANSONIC	102,105,187,207	250,252			
TREVI	167,177,445		831(DVD), 833(DVD)		
TRIO	102,105,155			341,363	
TRIDENT	102,392,716			325,348	
TRILUX	102,403			938	
TRISTAR	188			370	
TRUMPET	125,487				
TRUSON	157				
TRUMEX					
TTR	107,727	290		871	
TV STAR	221				
TVD	594,727			431	
TYNNER		206,290			
UMER	107,129,221,254,544,729, 727				
ULTRANISION	148,158				
ULTRAVOX	101,102,105,110,133,148, 155,206,210,218,235,448, 533	253,271,272,278		377	
UNIVERSUM	358,154,155,227,230	261,263			
UNITED	127,739	303	858(DVD)	382,383	
UNIVISION	101,102,105,110,111,112, 148,155,156,157,158, 159,161,163,164,165,168, 169,261,262,272, 278,285,286,288, 290	292,293,294, 296(VT), 299(VT), 304(VT), 306(VT)		359, 319,353,352,353, 354,357,359	

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EUROPE REMOTE CONTROL CODE LIST For  
PRO UR 3 TTP

Brand/Device	TV	VCR	AUX	SAT
UNIVOX	102,103,103,140,146,201, 230	250		
URUK	102		835(DVD)	
URAVIA	102,121,154,167,169,204, 210,234	250,272,278,289		
URUK	153,197			383
V TECHNOLOGY				
VANGUARD	155,167,222			
VECO	102,103,167	276		
VECTOR				
VESTEL	103,103,105,115,137,149, 185,186,220,223,234,234, 657,727,729,951		685(DVD), 806,814(HFT), 821(DVD), 841(DVD)	315,318, 321,322,323,324, 325
VEVA	102,103,145,167,177,202, 155,163,167	250,303		
VEGEROY		290		
VIDAR		278		
VIDEO E CLUB		281,283		
VIDEO TECHNIK		281,283		
VIGOR	103	281,283		
VIGOR	155,177			
VIGOR	155,187			
VIGOR	102,151,154,155,207,217, 221,222,229,230,307			
VIGOR	234	296		
VIGOR	167	275,303		
VISA	121,210,736	307		
VISALECT	127,155,230			
VISION 2000	102,167			
VISORDEX	154			374
VISOSAT				
VISOTEC	224,231			
VOSSON	121,133,203,210,218		671(VCD)	
V-SOUND				
W. WESTINGH.				
W. WESTINGH.				
WALMART	108,221,230			
WALMART	102,103,171,187,218,230, 234,236,497,532,727	253,271		
WATSON	155,156,206,207,210,213, 220,223,235,497,532,727	271,272		
WATT RADIO				
WEGA COLOR				
WEGA VISION	102,148,167,207,229,532, 181			
WEGA VISION	102,148,167,207,229,532, 181			
WETELICH	102,234	269		
WETELICH	102,234	280		
WHAFFERDALE	101,102,107,115,125,127, 155,167,209,205,207,230, 234,354	272,278,288	807(DVD)	
WHITE WESTING HOUSE				

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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			
WORLDSTAR				472,550,651,654,655,656
XCOM				492
XSERNE				492
XAM METASTATION				555
YAMAHA		276,290		
			875(DVD), 876(DVD), 877(DVD)	
			878(DVD), 879(DVD), 880(DVD), 881(DVD), 882(DVD), 883(DVD), 884(DVD), 885(DVD), 886(DVD), 887(DVD), 888(DVD), 889(DVD), 890(DVD)	
YAMAHA			875(DVD), 876(DVD)	
YENICAG			436,479,574,598	
YOKO	102,185,187,187,191,221	250,261,265,266,289		765
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		251,279,283		
ZANUSSI * SELECO				341,375
ZENITH			600(DVD), 608(DVD)	
ZERNATEL				864
ZORJAC	167,700			
ZOFFAS * SELECO			746,757,765,772	
OTHERS	660	578,581,660	582,583,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999	

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