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## Wide Coverage Receiver Settings

1 Mhz steps (Jumper fitted)

Power cycle the receiver when you change the jumper

ATV Transmitter settings

DIP-SWITCH SETTINGS 1 = ON 0 = OFF

|      |          |      |          |      |          |
|------|----------|------|----------|------|----------|
| 2300 | 11111111 | 2346 | 10001011 | 2392 | 11000101 |
| 2301 | 01111111 | 2347 | 11110100 | 2393 | 01000101 |
| 2302 | 10111111 | 2348 | 11110011 | 2394 | 10000101 |
| 2303 | 00111111 | 2349 | 01110011 | 2395 | 00000101 |
| 2304 | 11011111 | 2350 | 10110011 | 2396 | 11111001 |
| 2305 | 01011111 | 2351 | 00110011 | 2397 | 01111001 |
| 2306 | 10011111 | 2352 | 11010011 | 2398 | 10111001 |
| 2307 | 00011111 | 2353 | 01010011 | 2399 | 00111001 |
| 2308 | 11101111 | 2354 | 10010011 | 2400 | 11011001 |
| 2309 | 01101111 | 2355 | 00010011 | 2401 | 01011001 |
| 2310 | 10101111 | 2356 | 11100011 | 2402 | 10011001 |
| 2311 | 00101111 | 2357 | 01100011 | 2403 | 00011001 |
| 2312 | 11001111 | 2358 | 10100011 | 2404 | 11101001 |
| 2313 | 01001111 | 2359 | 00100011 | 2405 | 01101001 |
| 2314 | 10001111 | 2360 | 11000011 | 2406 | 10101001 |
| 2315 | 00001111 | 2361 | 01000011 | 2407 | 00101001 |
| 2316 | 11110111 | 2362 | 10000011 | 2408 | 11001001 |
| 2317 | 01110111 | 2363 | 00000011 | 2409 | 01001001 |
| 2318 | 10110111 | 2364 | 11111100 | 2410 | 10001001 |
| 2319 | 00110111 | 2365 | 01111101 | 2411 | 00001001 |
| 2320 | 11010111 | 2366 | 10111101 | 2412 | 11110001 |
| 2321 | 01010111 | 2367 | 00111101 | 2413 | 01110001 |
| 2322 | 10010111 | 2368 | 11011101 | 2414 | 10110001 |
| 2323 | 00010111 | 2369 | 01011101 | 2415 | 00110001 |
| 2324 | 11100111 | 2370 | 10011101 | 2416 | 11010001 |
| 2325 | 01100111 | 2371 | 00011101 | 2417 | 01010001 |
| 2326 | 10100111 | 2372 | 11101101 | 2418 | 10010001 |
| 2327 | 00100111 | 2373 | 01101101 | 2419 | 00010001 |
| 2328 | 11000111 | 2374 | 10101101 | 2420 | 11100001 |
| 2329 | 01000111 | 2375 | 00101101 | 2421 | 01100001 |
| 2330 | 10000111 | 2376 | 11001101 | 2422 | 10100001 |
| 2331 | 00000111 | 2377 | 01001101 | 2423 | 00100001 |
| 2332 | 11111011 | 2378 | 10001101 | 2424 | 11000001 |
| 2333 | 01111011 | 2379 | 00001101 | 2425 | 01000001 |
| 2334 | 10111011 | 2380 | 11110101 | 2426 | 10000001 |
| 2335 | 00111011 | 2381 | 01110101 | 2427 | 00000001 |
| 2336 | 11011011 | 2382 | 10110101 | 2428 | 11111110 |
| 2337 | 01011011 | 2383 | 00110101 | 2429 | 01111110 |
| 2338 | 10011011 | 2384 | 11010101 | 2430 | 10111110 |
| 2339 | 00011011 | 2385 | 01010101 | 2431 | 00111110 |
| 2340 | 11101011 | 2386 | 10010101 | 2432 | 11011110 |
| 2341 | 01101011 | 2387 | 00010101 | 2433 | 01011110 |
| 2342 | 10101011 | 2388 | 11100101 | 2434 | 10011110 |
| 2343 | 00101011 | 2389 | 01100101 | 2435 | 00011110 |
| 2344 | 11001011 | 2390 | 10100101 | 2436 | 11101110 |
| 2345 | 01001011 | 2391 | 00100101 | 2437 | 01101110 |

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Frequency settings for the wide coverage receiver 1Mhz steps (jumper fitted)

|      |          |      |          |      |          |
|------|----------|------|----------|------|----------|
| 2438 | 10101110 | 2478 | 10110010 | 2518 | 10100100 |
| 2439 | 00101110 | 2479 | 00110010 | 2519 | 00100100 |
| 2440 | 11001110 | 2470 | 11010010 | 2510 | 11000100 |
| 2441 | 01001110 | 2481 | 01010010 | 2521 | 01000100 |
| 2442 | 10001110 | 2482 | 10010010 | 2522 | 10000100 |
| 2443 | 00001110 | 2483 | 00010010 | 2523 | 00000100 |
| 2444 | 11110110 | 2484 | 11100010 | 2524 | 11111110 |
| 2445 | 01110110 | 2485 | 01100010 | 2525 | 01111000 |
| 2446 | 10110110 | 2486 | 10100010 | 2526 | 10111000 |
| 2447 | 00110110 | 2487 | 00100010 | 2527 | 00111000 |
| 2448 | 11010110 | 2488 | 11000010 | 2528 | 11011000 |
| 2449 | 01010110 | 2489 | 01000010 | 2529 | 01011000 |
| 2450 | 10010110 | 2480 | 10000010 | 2520 | 10011000 |
| 2451 | 00010110 | 2491 | 00000010 | 2531 | 00011000 |
| 2452 | 11100110 | 2492 | 11111100 | 2532 | 11101000 |
| 2453 | 01100110 | 2493 | 01111100 | 2533 | 01101000 |
| 2454 | 10100110 | 2494 | 10111100 | 2534 | 10101000 |
| 2455 | 00100110 | 2495 | 00111100 | 2535 | 00101000 |
| 2456 | 11000110 | 2496 | 11011100 | 2536 | 11001000 |
| 2457 | 01000110 | 2497 | 01011100 | 2537 | 01001000 |
| 2458 | 10000110 | 2498 | 10011100 | 2538 | 10001000 |
| 2459 | 00000110 | 2499 | 00011100 | 2539 | 00001000 |
| 2460 | 11111010 | 2490 | 11101100 | 2530 | 11110000 |
| 2461 | 01111010 | 2501 | 01101100 | 2541 | 01110000 |
| 2462 | 10111010 | 2502 | 10101100 | 2542 | 10110000 |
| 2463 | 00111010 | 2503 | 00101100 | 2543 | 00110000 |
| 2464 | 11011010 | 2504 | 11001100 | 2544 | 11010000 |
| 2465 | 01011010 | 2505 | 01001100 | 2545 | 01010000 |
| 2466 | 10011010 | 2506 | 10001100 | 2546 | 10010000 |
| 2467 | 00011010 | 2507 | 00001100 | 2547 | 00010000 |
| 2468 | 11101010 | 2508 | 11110100 | 2548 | 11100000 |
| 2469 | 01101010 | 2509 | 01110100 | 2549 | 01100000 |
| 2460 | 10101010 | 2500 | 10110100 | 2540 | 10100000 |
| 2471 | 00101010 | 2511 | 00110100 | 2551 | 00100000 |
| 2472 | 11001010 | 2512 | 11010100 | 2552 | 11000000 |
| 2473 | 01001010 | 2513 | 01010100 | 2553 | 01000000 |
| 2474 | 10001010 | 2514 | 10010100 | 2554 | 10000000 |
| 2475 | 00001010 | 2515 | 00010100 | 2555 | 00000000 |
| 2476 | 11110010 | 2516 | 11100100 |      |          |
| 2477 | 01110010 | 2517 | 01100100 |      |          |

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Wide coverage Receiver Connections

Power supply should be 12 to 15V DC Center Pin Positive, DO NOT Reverse the polarity as this will cause damage.

Composite Video output is on the Yellow Phono Socket

Audio 6Mhz and 6.5Mhz White and Red Phono Socket

The Video Gain can be adjusted using the Yellow Preset Potentiometer on the PCB

ATV Transmitter Connections are the same as above

Video Input level can be adjusted using the Yellow Preset Potentiometer on the PCB

We value any questions or comments you might have please email [support@13cm.co.uk](mailto:support@13cm.co.uk)

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Frequency settings for the wide coverage receiver 1Mhz steps (jumper fitted)

