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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	1 1 1 1 1 1 1 1	2341	0 1 1 0 1 0 1 1	2382	1 0 1 1 0 1 0 1
2301	0 1 1 1 1 1 1 1	2342	1 0 1 0 1 0 1 1	2383	0 0 1 1 0 1 0 1
2302	1 0 1 1 1 1 1 1	2343	0 0 1 0 1 0 1 1	2384	1 1 0 1 0 1 0 1
2303	0 0 1 1 1 1 1 1	2344	1 1 0 0 1 0 1 1	2385	0 1 0 1 0 1 0 1
2304	1 1 0 1 1 1 1 1	2345	0 1 0 0 1 0 1 1	2386	1 0 0 1 0 1 0 1
2305	0 1 0 1 1 1 1 1	2346	1 0 0 0 1 0 1 1	2387	0 0 0 1 0 1 0 1
2306	1 0 0 1 1 1 1 1	2347	1 1 1 1 0 1 0 0	2388	1 1 1 0 0 1 0 1
2307	0 0 0 1 1 1 1 1	2348	1 1 1 1 0 0 1 1	2389	0 1 1 0 0 1 0 1
2308	1 1 1 0 1 1 1 1	2349	0 1 1 1 0 0 1 1	2390	1 0 1 0 0 1 0 1
2309	0 1 1 0 1 1 1 1	2350	1 0 1 1 0 0 1 1	2391	0 0 1 0 0 1 0 1
2310	1 0 1 0 1 1 1 1	2351	0 0 1 1 0 0 1 1	2392	1 1 0 0 0 1 0 1
2311	0 0 1 0 1 1 1 1	2352	1 1 0 1 0 0 1 1	2393	0 1 0 0 0 1 0 1
2312	1 1 0 0 1 1 1 1	2353	0 1 0 1 0 0 1 1	2394	1 0 0 0 0 1 0 1
2313	0 1 0 0 1 1 1 1	2354	1 0 0 1 0 0 1 1	2395	0 0 0 0 0 1 0 1
2314	1 0 0 0 1 1 1 1	2355	0 0 0 1 0 0 1 1	2396	1 1 1 1 1 0 0 1
2315	0 0 0 0 1 1 1 1	2356	1 1 1 0 0 0 1 1	2397	0 1 1 1 1 0 0 1
2316	1 1 1 1 0 1 1 1	2357	0 1 1 0 0 0 1 1	2398	1 0 1 1 1 0 0 1
2317	0 1 1 1 0 1 1 1	2358	1 0 1 0 0 0 1 1	2399	0 0 1 1 1 0 0 1
2318	1 0 1 1 0 1 1 1	2359	0 0 1 0 0 0 1 1	2400	1 1 0 1 1 0 0 1
2319	0 0 1 1 0 1 1 1	2360	1 1 0 0 0 0 1 1	2401	0 1 0 1 1 0 0 1
2320	1 1 0 1 0 1 1 1	2361	0 1 0 0 0 0 1 1	2402	1 0 0 1 1 0 0 1
2321	0 1 0 1 0 1 1 1	2362	1 0 0 0 0 0 1 1	2403	0 0 0 1 1 0 0 1
2322	1 0 0 1 0 1 1 1	2363	0 0 0 0 0 0 1 1	2404	1 1 1 0 1 0 0 1
2323	0 0 0 1 0 1 1 1	2364	1 1 1 1 1 1 0 0	2405	0 1 1 0 1 0 0 1
2324	1 1 1 0 0 1 1 1	2365	0 1 1 1 1 1 0 1	2406	1 0 1 0 1 0 0 1
2325	0 1 1 0 0 1 1 1	2366	1 0 1 1 1 1 0 1	2407	0 0 1 0 1 0 0 1
2326	1 0 1 0 0 1 1 1	2367	0 0 1 1 1 1 0 1	2408	1 1 0 0 1 0 0 1
2327	0 0 1 0 0 1 1 1	2368	1 1 0 1 1 1 0 1	2409	0 1 0 0 1 0 0 1
2328	1 1 0 0 0 1 1 1	2369	0 1 0 1 1 1 0 1	2410	1 0 0 0 1 0 0 1
2329	0 1 0 0 0 1 1 1	2370	1 0 0 1 1 1 0 1	2411	0 0 0 0 1 0 0 1
2330	1 0 0 0 0 1 1 1	2371	0 0 0 1 1 1 0 1	2412	1 1 1 1 0 0 0 1
2331	0 0 0 0 0 1 1 1	2372	1 1 1 0 1 1 0 1	2413	0 1 1 1 0 0 0 1
2332	1 1 1 1 1 0 1 1	2373	0 1 1 0 1 1 0 1	2414	1 0 1 1 0 0 0 1
2333	0 1 1 1 1 0 1 1	2374	1 0 1 0 1 1 0 1	2415	0 0 1 1 0 0 0 1
2334	1 0 1 1 1 0 1 1	2375	0 0 1 0 1 1 0 1	2416	1 1 0 1 0 0 0 1
2335	0 0 1 1 1 0 1 1	2376	1 1 0 0 1 1 0 1	2417	0 1 0 1 0 0 0 1
2336	1 1 0 1 1 0 1 1	2377	0 1 0 0 1 1 0 1	2418	1 0 0 1 0 0 0 1
2337	0 1 0 1 1 0 1 1	2378	1 0 0 0 1 1 0 1	2419	0 0 0 1 0 0 0 1
2338	1 0 0 1 1 0 1 1	2379	0 0 0 0 1 1 0 1	2420	1 1 1 0 0 0 0 1
2339	0 0 0 1 1 0 1 1	2380	1 1 1 1 0 1 0 1	2421	0 1 1 0 0 0 0 1
2340	1 1 1 0 1 0 1 1	2381	0 1 1 1 0 1 0 1	2422	1 0 1 0 0 0 0 1

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

2423	00100001	2468	11101010	2513	01010100
2424	11000001	2469	01101010	2514	10010100
2425	01000001	2460	10101010	2515	00010100
2426	10000001	2471	00101010	2516	11100100
2427	00000001	2472	11001010	2517	01100100
2428	11111110	2473	01001010	2518	10100100
2429	01111110	2474	10001010	2519	00100100
2430	10111110	2475	00001010	2510	11000100
2431	00111110	2476	11110010	2521	01000100
2432	11011110	2477	01110010	2522	10000100
2433	01011110	2478	10110010	2523	00000100
2434	10011110	2479	00110010	2524	11111110
2435	00011110	2470	11010010	2525	01111000
2436	11101110	2481	01010010	2526	10111000
2437	01101110	2482	10010010	2527	00111000
2438	10101110	2483	00010010	2528	11011000
2439	00101110	2484	11100010	2529	01011000
2440	11001110	2485	01100010	2520	10011000
2441	01001110	2486	10100010	2531	00011000
2442	10001110	2487	00100010	2532	11101000
2443	00001110	2488	11000010	2533	01101000
2444	11110110	2489	01000010	2534	10101000
2445	01110110	2480	10000010	2535	00101000
2446	10110110	2491	00000010	2536	11001000
2447	00110110	2492	11111100	2537	01001000
2448	11010110	2493	01111100	2538	10001000
2449	01010110	2494	10111100	2539	00001000
2450	10010110	2495	00111100	2530	11110000
2451	00010110	2496	11011100	2541	01110000
2452	11100110	2497	01011100	2542	10110000
2453	01100110	2498	10011100	2543	00110000
2454	10100110	2499	00011100	2544	11010000
2455	00100110	2490	11101100	2545	01010000
2456	11000110	2501	01101100	2546	10010000
2457	01000110	2502	10101100	2547	00010000
2458	10000110	2503	00101100	2548	11100000
2459	00000110	2504	11001100	2549	01100000
2460	11111010	2505	01001100	2540	10100000
2461	01111010	2506	10001100	2551	00100000
2462	10111010	2507	00001100	2552	11000000
2463	00111010	2508	11110100	2553	01000000
2464	11011010	2509	01110100	2554	10000000
2465	01011010	2500	10110100	2555	00000000
2466	10011010	2511	00110100		
2467	00011010	2512	11010100		

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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

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

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