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23cm Rx/Tx Settings

DIP-SWITCH SETTINGS 1 = ON 0 = OFF

1240.0	1 1 1 1 1 1 1 1	1261.0	1 0 1 0 1 0 1 1	1282.0	1 1 0 1 0 1 0 1
1240.5	0 1 1 1 1 1 1 1	1261.5	0 0 1 0 1 0 1 1	1282.5	0 1 0 1 0 1 0 1
1241.0	1 0 1 1 1 1 1 1	1262.0	1 1 0 0 1 0 1 1	1283.0	1 0 0 1 0 1 0 1
1241.5	0 0 1 1 1 1 1 1	1262.5	0 1 0 0 1 0 1 1	1283.5	0 0 0 1 0 1 0 1
1242.0	1 1 0 1 1 1 1 1	1263.0	1 0 0 0 1 0 1 1	1284.0	1 1 1 0 0 1 0 1
1242.5	0 1 0 1 1 1 1 1	1263.5	1 1 1 1 0 1 0 0	1284.5	0 1 1 0 0 1 0 1
1243.0	1 0 0 1 1 1 1 1	1264.0	1 1 1 1 0 0 1 1	1285.0	1 0 1 0 0 1 0 1
1243.5	0 0 0 1 1 1 1 1	1264.5	0 1 1 1 0 0 1 1	1285.5	0 0 1 0 0 1 0 1
1244.0	1 1 1 0 1 1 1 1	1265.0	1 0 1 1 0 0 1 1	1286.0	1 1 0 0 0 1 0 1
1244.5	0 1 1 0 1 1 1 1	1265.5	0 0 1 1 0 0 1 1	1286.5	0 1 0 0 0 1 0 1
1245.0	1 0 1 0 1 1 1 1	1266.0	1 1 0 1 0 0 1 1	1287.0	1 0 0 0 0 1 0 1
1245.5	0 0 1 0 1 1 1 1	1266.5	0 1 0 1 0 0 1 1	1287.5	0 0 0 0 0 1 0 1
1246.0	1 1 0 0 1 1 1 1	1267.0	1 0 0 1 0 0 1 1	1288.0	1 1 1 1 1 0 0 1
1246.5	0 1 0 0 1 1 1 1	1267.5	0 0 0 1 0 0 1 1	1288.5	0 1 1 1 1 0 0 1
1247.0	1 0 0 0 1 1 1 1	1268.0	1 1 1 0 0 0 1 1	1289.0	1 0 1 1 1 0 0 1
1247.5	0 0 0 0 1 1 1 1	1268.5	0 1 1 0 0 0 1 1	1289.5	0 0 1 1 1 0 0 1
1248.0	1 1 1 1 0 1 1 1	1269.0	1 0 1 0 0 0 1 1	1	
1248.5	0 1 1 1 0 1 1 1	1269.5	0 0 1 0 0 0 1 1	1290.0	1 1 0 1 1 0 0 1
1249.0	1 0 1 1 0 1 1 1	1270.0	1 1 0 0 0 0 1 1	1290.5	0 1 0 1 1 0 0 1
1249.5	0 0 1 1 0 1 1 1	1270.5	0 1 0 0 0 0 1 1	1291.0	1 0 0 1 1 0 0 1
1250.0	1 1 0 1 0 1 1 1	1271.0	1 0 0 0 0 0 1 1	1291.5	0 0 0 1 1 0 0 1
1250.5	0 1 0 1 0 1 1 1	1271.5	0 0 0 0 0 0 1 1	1292.0	1 1 1 0 1 0 0 1
1251.0	1 0 0 1 0 1 1 1	1272.0	1 1 1 1 1 1 0 0	1292.5	0 1 1 0 1 0 0 1
1251.5	0 0 0 1 0 1 1 1	1272.5	0 1 1 1 1 1 0 1	1293.0	1 0 1 0 1 0 0 1
1252.0	1 1 1 0 0 1 1 1	1273.0	1 0 1 1 1 1 0 1	1293.5	0 0 1 0 1 0 0 1
1252.5	0 1 1 0 0 1 1 1	1273.5	0 0 1 1 1 1 0 1	1294.0	1 1 0 0 1 0 0 1
1253.0	1 0 1 0 0 1 1 1	1274.0	1 1 0 1 1 1 0 1	1294.5	0 1 0 0 1 0 0 1
1253.5	0 0 1 0 0 1 1 1	1274.5	0 1 0 1 1 1 0 1	1295.0	1 0 0 0 1 0 0 1
1254.0	1 1 0 0 0 1 1 1	1275.0	1 0 0 1 1 1 0 1	1295.5	0 0 0 0 1 0 0 1
1254.5	0 1 0 0 0 1 1 1	1275.5	0 0 0 1 1 1 0 1	1296.0	1 1 1 1 0 0 0 1
1255.0	1 0 0 0 0 1 1 1	1276.0	1 1 1 0 1 1 0 1	1296.5	0 1 1 1 0 0 0 1
1255.5	0 0 0 0 0 1 1 1	1276.5	0 1 1 0 1 1 0 1	1297.0	1 0 1 1 0 0 0 1
1256.0	1 1 1 1 1 0 1 1	1277.0	1 0 1 0 1 1 0 1	1297.5	0 0 1 1 0 0 0 1
1256.5	0 1 1 1 1 0 1 1	1277.5	0 0 1 0 1 1 0 1	1298.0	1 1 0 1 0 0 0 1
1257.0	1 0 1 1 1 0 1 1	1278.0	1 1 0 0 1 1 0 1	1298.5	0 1 0 1 0 0 0 1
1257.5	0 0 1 1 1 0 1 1	1278.5	0 1 0 0 1 1 0 1	1299.0	1 0 0 1 0 0 0 1
1258.0	1 1 0 1 1 0 1 1	1279.0	1 0 0 0 1 1 0 1	1299.5	0 0 0 1 0 0 0 1
1258.5	0 1 0 1 1 0 1 1	1279.5	0 0 0 0 1 1 0 1	1300.0	1 1 1 0 0 0 0 1
1259.0	1 0 0 1 1 0 1 1	1280.0	1 1 1 1 0 1 0 1	1300.5	0 1 1 0 0 0 0 1
1259.5	0 0 0 1 1 0 1 1	1280.5	0 1 1 1 0 1 0 1	1301.0	1 0 1 0 0 0 0 1
1260.0	1 1 1 0 1 0 1 1	1281.0	1 0 1 1 0 1 0 1	1301.5	0 0 1 0 0 0 0 1
1260.5	0 1 1 0 1 0 1 1	1281.5	0 0 1 1 0 1 0 1	1302.0	1 1 0 0 0 0 0 1

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Frequency settings for the 23cm Receiver and Transmitter

1302.5	01000001	1324.5	01101010	1346.5	01010100
1303.0	10000001	1325.0	10101010	1347.0	10010100
1303.5	00000001	1325.5	00101010	1347.5	00010100
1304.0	11111110	1326.0	11001010	1348.0	11100100
1304.5	01111110	1326.5	01001010	1348.5	01100100
1305.0	10111110	1327.0	10001010	1349.0	10100100
1305.5	00111110	1327.5	00001010	1349.5	00100100
1306.0	11011110	1328.0	11110010	1350.0	11000100
1306.5	01011110	1328.5	01110010	1350.5	01000100
1307.0	10011110	1329.0	10110010	1351.0	10000100
1307.5	00011110	1329.5	00110010	1351.5	00000100
1308.0	11101110	1330.0	11010010	1352.0	11111110
1308.5	01101110	1330.5	01010010	1352.5	01111000
1309.0	10101110	1331.0	10010010	1353.0	10111000
1309.5	00101110	1331.5	00010010	1353.5	00111000
1310.0	11001110	1332.0	11100010	1354.0	11011000
1310.5	01001110	1332.5	01100010	1354.5	01011000
1311.0	10001110	1333.0	10100010	1355.0	10011000
1311.5	00001110	1333.5	00100010	1355.5	00011000
1312.0	11110110	1334.0	11000010	1356.0	11101000
1312.5	01110110	1334.5	01000010	1356.5	01101000
1313.0	10110110	1335.0	10000010	1357.0	10101000
1313.5	00110110	1335.5	00000010	1357.5	00101000
1314.0	11010110	1336.0	11111100	1358.0	11001000
1314.5	01010110	1336.5	01111100	1358.5	01001000
1315.0	10010110	1337.0	10111100	1359.0	10001000
1315.5	00010110	1337.5	00111100	1359.5	00001000
1316.0	11100110	1338.0	11011100	1360.0	11110000
1316.5	01100110	1338.5	01011100	1360.5	01110000
1317.0	10100110	1339.0	10011100	1361.0	10110000
1317.5	00100110	1339.5	00011100	1361.5	00110000
1318.0	11000110	1340.0	11101100	1362.0	11010000
1318.5	01000110	1340.5	01101100	1362.5	01010000
1319.0	10000110	1341.0	10101100	1363.0	10010000
1319.5	00000110	1341.5	00101100	1363.5	00010000
1320.0	11111010	1342.0	11001100	1364.0	11100000
1320.5	01111010	1342.5	01001100	1364.5	01100000
1321.0	10111010	1343.0	10001100	1365.0	10100000
1321.5	00111010	1343.5	00001100	1365.5	00100000
1322.0	11011010	1344.0	11110100	1366.0	11000000
1322.5	01011010	1344.5	01110100	1366.5	01000000
1323.0	10011010	1345.0	10110100	1367.0	10000000
1323.5	00011010	1345.5	00110100	1367.5	00000000
1324.0	11101010	1346.0	11010100		

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Frequency settings for the 23cm Receiver and Transmitter

23CM Receiver / Transmitter 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
TX Deviation can be adjusted via the Transmitters Preset Potentiometer located inside the TX Module.

We value any questions or comments you might have please email support@13cm.co.uk

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Frequency settings for the 23cm Receiver and Transmitter