



Channel 38 Frequency Plan

Frequency Band: 606 - 614MHz

UK Frequency Code: 6UKA (Channel 38)

Channel Plan

Group Channel	1	2	3	4	5	6	7	8	9
1	607.025	607.800	607.850	607.900	606.025	606.050	606.175	606.525	606.000
2	609.075	608.450	608.750	608.550	607.025	606.550	607.300	607.350	610.000
3	609.700	611.550	610.800	611.650	607.575	607.400	607.800	608.425	614.000
4	611.900	612.050	611.550	612.150	608.800	607.975	609.675	609.925	
5	606.525	606.050	606.200	606.175	609.600	610.375	610.225	610.925	
6	610.625	606.750	607.200	606.875	611.100	611.475	612.300	611.675	
7	612.625	613.350	612.550	610.525	612.925	612.225	612.900	613.025	
8	613.850	613.900	613.150	613.425	613.975	613.825	613.975	613.975	
									TEST

All frequencies within Channel 38 require a current UK licence for use.

Due to the nature of radio frequencies we cannot guarantee completely interference-free use in all areas. Care should be taken during setup to ensure the clearest channel is selected.

Notes:

- For interference-free operation choose frequencies from within the same group.
- For best operation, transmitters should be at least 2 metres away from receivers.
- Frequencies in **RED** are available on Channel 38 MRM-70 receivers. More detail overleaf.
- Group 9 is for test purposes only.

MRM-70 Non-Interference Frequency Plan

Frequency Band: 606 - 614MHz

UK Frequency Code: 6UKA (Channel 38)

Channel Plan

CH 0	CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7
607.025	609.075	609.700	611.900	607.800	608.450	611.550	612.050
Group A	Group A	Group A	Group A	Group B	Group B	Group B	Group B
CH 8	CH 9	CH A	CH B	CH C	CH D	CH E	CH F
607.850	608.750	610.800	611.550	607.900	608.550	611.650	612.150
Group C	Group C	Group C	Group C	Group D	Group D	Group D	Group D

All frequencies within Channel 38 require a current UK licence for use.

Due to the nature of radio frequencies we cannot guarantee completely interference-free use in all areas. Care should be taken during setup to ensure the clearest channel is selected.

Notes:

There are some caveats to operating more than one transmitter/receiver. It is not possible to run more than 4 systems in this band.

Groups of 4 that will work together are shown above as Group A / B / C / D

Caveats to operation when using multiple transmitters :

- **Group A:** Minimum distance between transmitters to achieve 4 units with interference-free operation is 1 metre
- **Group B:** Minimum distance between transmitters to achieve 4 units with interference-free operation is 1 metre
- **Group C:** Minimum distance between transmitters to achieve 4 units with interference-free operation is 1 metre
- **Group D:** Minimum distance between transmitters to achieve 4 units with interference-free operation is 1 metre

MT-90/MTM-90 Channel Setup

Frequency Band: 606 - 614MHz

UK Frequency Code: 6UKA (Channel 38)

Channel Plan

CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	CH 8
607.025	609.075	609.700	611.900	607.800	608.450	611.550	612.050
CH 9	CH 10	CH 11	CH 12	CH 13	CH 14	CH 15	CH 16
607.850	608.750	610.800	611.550	607.900	608.550	611.650	612.150

Note that MT-90/MTM-90 frequencies are labelled 1-16 instead of 0-F. Please refer to the table above when setting up channels.

All frequencies within Channel 38 require a current UK licence for use.