

## ■ GMRS Type channel number with frequency

channel	GMRS/FRS Frequency(MHz)	channel	FRS Frequency(MHz)
1	462.5625	8	467.5625
2	462.5875	9	467.5875
3	462.6125	10	467.6125
4	462.6375	11	467.6375
5	462.6625	12	467.6625
6	462.6875	13	467.6875
7	462.7125	14	467.7125
channel	GMRS Frequency(MHz)	Repeater ON Tx Frequency(MHz)	
15	462.550	467.550	
16	462.575	467.575	
17	462.600	467.600	
18	462.625	467.625	
19	462.650	467.650	
20	462.675	467.675	
21	462.700	467.700	
22	462.725	467.725	

## ■ PMR Type channel number with frequency

The ranges of frequency are only for Europe PMR446

channel	Frequency(MHz)	channel	Frequency(MHz)
1	446.00625	5	446.05625
2	446.01875	6	446.06875
3	446.03125	7	446.08125
4	446.04375	8	446.09375

## ■ CTCSS vs frequency

01=67.0Hz	11=97.4Hz	21=136.5Hz	31=192.8Hz
02=71.9Hz	12=100.0Hz	22=141.3Hz	32=203.5Hz
03=74.4Hz	13=103.5Hz	23=146.2Hz	33=210.7Hz
04=77.0Hz	14=107.2Hz	24=151.4Hz	34=218.1Hz
05=79.7Hz	15=110.9Hz	25=156.7Hz	35=225.7Hz
06=82.5Hz	16=114.8Hz	26=162.2Hz	36=233.6Hz
07=85.4Hz	17=118.8Hz	27=167.9Hz	37=241.8Hz
08=88.5Hz	18=123.0Hz	28=173.8Hz	38=250.3Hz
09=91.5Hz	19=127.3Hz	29=179.9Hz	
10=94.8Hz	20=131.8Hz	30=186.2Hz	

## ■ Specifications

Mode	: FM (F3E)
Frequency stability	: ±2.5 kHz
Frequency resolution	: 12.5 kHz
Power supply requirements (negative ground)	: optional BPF80 DC:7.2V
RX Current	: Less than 40 mA(Auto Save Off)
Operating temp. range	: -30°C to +70°C
Number of CTCSS frequency	: 38 (67.0 - 250.3 Hz)
Weight (includes BT FR80)	: 250 g
TX Output power Current	HI: Less than 2 W ERP(GMRS Only) M: Less than 1 W ERP(GMRS Only) L: Less than 0.5 W ERP
Audio output power	: More than 500 mW
Sensitivity (12 dB SINAD)	: Less than 0.22 μV
External microphone connector	: 3-conductor 2.5 (d) mm
External SP connector	: 2-conductor 3.5 (d) mm
Max.SAR value	
GMRS (Part 95A)	: 1.497 mW/g @ Body-worn position : 0.755 mW/g @ Face-held position
FRS (Part 95B)	: 0.728 mW/g @ Body-worn position : 0.416 mW/g @ Face-held position