

Technical Specification

Short distance radio

Mode of operation:	half duplex
Frequency range:	2.4 GHz up to 2.483 GHz
Radio channels:	4
Modulation:	DSSS/GFSK
Data rate:	15.625 kbits/s
Max. emission power:	1 mW
Receiver sensitivity:	-85 dBm
Frequency allocation:	Frequency hopping

Long distance radio (European Union)

Direction:	half duplex
Frequency range:	865.7 MHz ... 867.5 MHz
Channel distance:	200 KHz
Radio channels:	4
Modulation:	GFSK
Data rate:	19200 kbits/s
Max. emission power:	+ 27 dBm (500 mW)
Receiver sensitivity:	- 102 dBm

Long distance radio (Australia)

Direction:	half duplex
Frequency range:	915.15 MHz ... 927.85 MHz
Channel distance:	240 KHz
Radio channels:	53
Modulation:	GFSK
Data rate:	19200 kbits/s
Max. emission power:	+25dBm (320 mW)
Receiver sensitivity:	-85 dBm
Frequency allocation:	Frequency hopping