

Mipro Wireless VHF Frequency Plan

All Mipro Wireless VHF products are FCC approved and operate on FCC designated itinerate frequencies in the 169-174 MHz band or on frequencies in the 174-216 MHz. VHF band (TV Ch.'s 7-13).

Please select a VHF frequency from the following Frequency Selection Chart.

SIMPLE IS BEST. MIX & MATCH FREELY - ALL MIPRO FREQUENCIES ARE COMPATIBLE
across all Mipro models & series, affording maximum flexibility and ease of use.

As with any VHF wireless system, it is important to avoid choosing any wireless frequency that falls within the channel of any Broadcast TV stations that are transmitting in your local area. (This does not apply to local cable TV channel designations).

Frequency Selection Chart

Local Television Channel	VHF Frequency Range	QUARTZ-LOCKED "FIXED-FREQUENCY" COMPONENTS			PLL-SYNTHESIZED "FREQUENCY-AGILE" COMPONENTS	
		MR-515/MA-101 Receivers	MR-212/MA-707VM MH-202/MH-206/MT-103	MR-222 Receiver	MR-312 Receiver MH-303/MT-303 Transmitters	MR-322 Receiver
		VHF Frequency	VHF Frequency	VHF Frequency pair	VHF PLL Frequency Group	VHF PLL Frequency Group
Travel	169-174 MHZ	169.505 170.245 171.905	169.505 170.245 171.905	169.505/170.245		
Channel 7	174-180 MHZ	174.800	174.800 175.350	174.800/175.350	VNA1 VNA2	VNA1/VNA2
Channel 8	180-186 MHZ	184.510	184.510 185.150	184.510/185.150	VNB1 VNB2	VNB1/VNB2
Channel 9	186-192 MHZ	186.250 189.445	186.250 189.445	186.250/189.445	VNB3 VNC1	VNB3/VNC1
Channel 10	192-198 MHZ	194.600 195.400	194.600 195.400	194.600/195.400	VNC2 VNC3	VNC2/VNC3
Channel 11	198-204 MHZ	198.250	198.250 202.400 203.300	198.250/202.400	VND1 VND2	VND1/VND2
Channel 12	204-210 MHZ	206.400	206.400 208.200	206.400/208.200	VND3 VND4	VND3/VND4
Channel 13	210-216 MHZ	212.825 213.400	212.825 213.400	212.825/213.400	VNE1	
TOTAL # OF CHOICES		13	18	16	13	12
MAXIMUM # COMPATIBLE		13	18	16	26	24

TIP:

Generally, it also helps to NOT mix different wireless system brands as each manufacturer has their own multi-frequency allocation program making it more difficult to avoid frequency incompatibility when multiple brands are used. Ideally, to ensure maximum system compatibility, use your Mipro wireless components with other Mipro Wireless. In the real world, however, this may be sometimes unavoidable. In such cases, please contact your local Sales Rep for assistance.