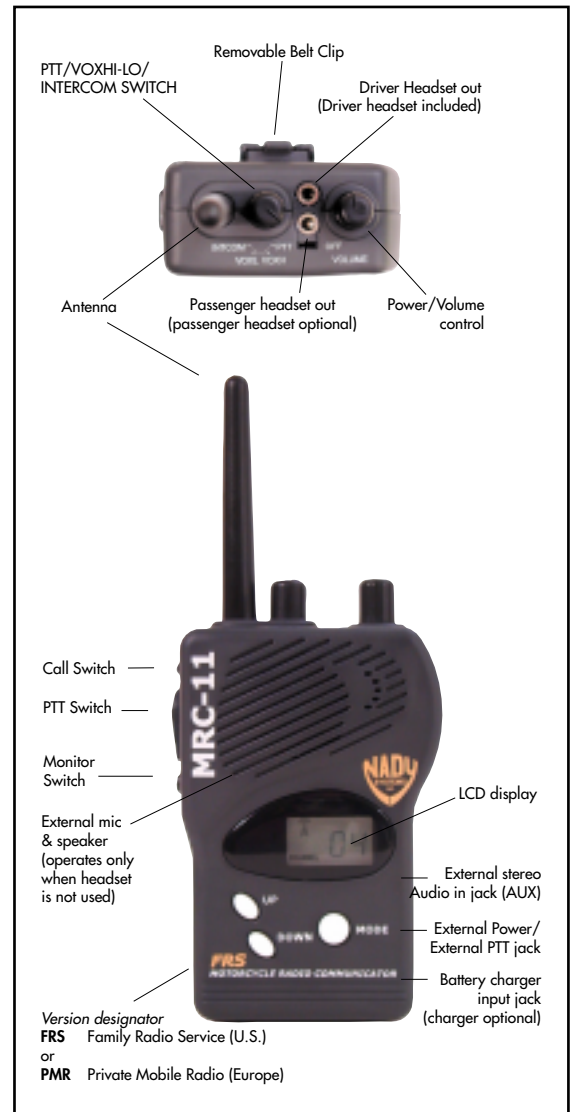


Not just another FRS or PMR radio, the MRC-11 is specially designed for motorcycle communication... and it's loaded with features:

- Bike-to-bike communication can be either push-to-talk (using either the PTT control on the unit or the external handle-bar mount button) or automatic voice-activated (with low or high VOX sensitivity select). Exclusive Nady SuperVOX™ design has 2 performance advantages over conventional voice activated systems: (1) it eliminates the possibility of false triggering into transmission mode while receiving messages, thus enabling smoother VOX communications; and (2) it eliminates sidetone during reception, improving intelligibility.
- Special noise-canceling/wind-blocking headsets for maximum clarity and freedom from VOX false-triggering, even in noisier higher speed use... with no shouting to be heard.
- Radio communication is simplex, so any number of users can converse on a one-at-a-time basis. The intercom mode is duplex, like a telephone, allowing simultaneous driver-passenger conversations.
- Simple to operate controls allow easy selection from a choice of 14 (FRS) or 8 (PMR) channels and 38 privacy (lockout) codes per channel, ensuring interference-free operation anywhere.
- A large backlit LCD display helps monitor the selected channels and codes as well as 6 other system icons, including battery condition and transmit/receiver status.
- Advanced operation features for optimum convenience: **busy channel delete** to bypass unwanted conversations, **autosquelch** to eliminate background noise between transmissions, **monitor** function to bypass autosquelch if needed for increased range, **keyboard lock** to prevent accidental activation of other function keys, **call button** to call other parties, **memory retention** built in, **auto power save** mode to conserve battery power for longer battery life, **auto time-out timer** to turn off transmitter.
- An auxiliary stereo input allows you and your passenger to listen to CDs, tape players, or other external music sources.
- Ultra-compact, lightweight and built to take it. Clips to your belt or clothing or slips into your pocket.
- As an added bonus, the MRC-11 is the only motorcycle radio communicator that doubles as a conventional handheld radio transceiver. When the ride is over, you can use it (with or without headsets) for non-motorcycle communication.



SPECIFICATIONS

GENERAL

Operating frequency range	FRS: 462.5625—467-7125MHz (14 channels), PMR: 446.00625— 446.09375MHz (8 channels)
Modulation	FM, +/- 2.5KHz
Privacy (lockout) codes	38, from 69.0 to 248.5 Hz
Range	Up to 2 miles (3.2 km) line-of-sight, 1/4 to 1 mile typical
Audio frequency response	300—3000 Hz
Audio distortion	< 3% (@ 1 KHz deviation and 1 mV RF input)
Internal speaker	8 Ohm / 0.25 W
Internal microphone	Electret condenser (Note: internal mic and speaker are deactivated when using headset)
Audio output power	200 mW
Power required	3 Ni-Cad or Alkaline batteries (3.6—5.0 VDC)
Current drain	150 mA nominal (transmit/ receive w/intercom)
Low battery display	3.3—3.6 VDC
Dimensions	2.6" x 4.1" x 1.25"(66x104x32mm)
Weight	5.1oz /143g(without batteries)
Licensing	None required (FRS or PMR)

RECEIVER

I.F. Sensitivity Selectivity	1st: 21.6 MHz, 2nd: 455 KHz 0.4 uV @ 12dB Sinad 50 dB
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TRANSMITTER

Transmit power	500 mW @ 4.5 VDC
Frequency tolerance	+/- 2 PPM
Harmonic suppression	>50dB
Mic sensitivity	3 mV @ 3 KHz deviation



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NADY MOTORCYCLE MRC-11 RADIO COMMUNICATOR



EXTENDED RANGE BIKE - TO - BIKE RADIO COMMUNICATOR

WITH DRIVER/PASSENGER INTERCOM



Stay connected on the road with the most advanced communication technology

Designed with special features for motorcycle, snowmobile and other helmet/hard hat applications, the MRC-11 provides the ultimate in motorcycle & snowmobile communications.

Offering several times the range of 49MHz motorcycle communicators, the MRC-11 provides maximum clarity and effortless communication in the real world of motorcycle/snowmobile riding environments.

Because the MRC-11 operates with higher power on the special new uncluttered UHF FRS (U.S.) or PMR (Europe) frequencies, you can now speak with another cyclist up to 2 miles away (depending on the terrain) without interference.

And with the built-in intercom, both the driver and passenger can communicate with each other and with other bikes.



UHF 2-Way Transceiver available
in 2 UHF bands:
FRS Family Radio Services (U.S.)
PMR Private Mobile Radio (Europe)