

YAESU VX-8DR

RX (500KHz – 999MHz)

0.5 - 1.8 MHz BC Band & AM Radio
1.8 - 30 MHz Shortwave Band
30 - 78 MHz 6m Amateur
76 - 108 MHz FM Radio
108 - 137 MHz Air Band
137 - 174 MHz 2m Amateur (144 MHz)
174 - 222 MHz VHF-TV
222 - 225 MHz 1.25m Amateur (222 MHz)
225 - 420 MHz General Band 1
420 - 470 MHz 70cm Amateur (430 MHz)
470 - 800 MHz UHF-TV
800 - 999 MHz General Band 2 Cellular Blocked

Repeater Shift:

(144 MHz) ± 600 kHz
(220 MHz) ± 1.6 MHz
(430 MHz) $\pm 1.6/5.0/7.6$ MHz



TX (6m/2m/1.25m/70cm)

50 - 54 MHz
144 - 148 MHz
148 - 174 MHz MARS/CAP Mod only
222 - 225 MHz USA version only (1.5W)
430 - 440 MHz
440 - 470 MHz MARS/CAP Mod only
FRS/GMRS freq. range

MARS/CAP Mod (Enable Out-of-Band TX):

(these tidbits are from Moleculo's post)

1. Take out the battery.
2. Remove the very strong adhesive with an X-Acto knife or very small screwdriver that you can slip under it. It'll look like this afterward:



3. Locate the only resistor visible on the board, just to the left of the Bluetooth plug and carefully remove it:



4. Clean off ALL the residual adhesive and put on a new (supplied) adhesive cover. This is important to preserve the waterproof seal!

Note: The radio is now reset with no settings.