



Coach's 3-way radio units (Riders VNetPhone)

These instructions are intended to be in very simple format but you should have an instruction sheet in the bag that has been issued by the manufacturer.

You have in the bag

- 1 x V4 radio marked with yellow tape on the antenna (YR)



- 2 x V6 radios marked with red tape on the antenna (RR)



- 1) Charging plug plus 3 USB leads
 - a) Please try and charge the radios after use.
 - b) Each charge is supposed to last around 6 hours so theory suggest 3 matches should be achieved after each charge. Ignore this and charge them after each use.
- 2) 1 coach headset marked with red tape on the microphone (CHS).
 - a) Most simple iphone headsets will work with these radios

- b) Be careful not use a headset with a built in microphone as this may cause transmissions to the umpires. THIS IS NOT PROTOCOL so please use the supplied CHS if you do not have your own headset.
- 3) 2 umpire headsets (UHS)
 - a) A Jabra headset works as a replacement for the supplied UHS so use these if they are available.
- 4) 3 flat cable connectors (FCC)

There are two options for the connections.

- **On most occasions you will have the 3 way option already preset**
- **On some occasions only the V6 units (RR) will be connected**

Check to see if one of the above pairings is present by switching all 3 radios on via the INTERCOM button (right of the LED with the motor cyclist symbol).

These instructions look long and complicated but after several goes at pairing the radios you will become very familiar with the routine.

TO CONNECT 1 x V4 (YR) and 2 x V6 (RR)

The radio marked yellow is where to start. Because the pairing of the radios survives, on most occasions that is, when the radios are switched off or on charge it is very likely that you will not need to go through steps 3-5.

1. Nos 1 & 2 only apply to test an already paired set of triple radios
 - a. Press the INTERCOM button on the YR until the LED flashes red – it will then go to blue.
 - b. Press the INTERCOM on the first RR YR until the LED flashes red – it will then go to blue.
 - c. Press the INTERCOM button on the second RR YR until the LED flashes red – it will then go to blue.
 - d. In each bag there should be 3 headsets and 3 FCCs
 - i. The headset with red masking tape over the microphone is for the YR.
 - ii. The other headsets are interchangeable between the RRs.
 - e. Connect a FCC to each radio unit and then connect your headsets to the FCC. *If you don't use the flat cable connector (FCC) the headsets may not work.*
 - f. Once plugged in then please test them to see if 3 way contact is enabled.
 - g. REMEMBER the RRs should be able to give and receive communication from each other but the YR is only able to hear broadcasts from the RRs.

What to do if the 3 way connection has not been established

2. If you have completed 1 above and the radios do not communicate correctly then you need to
 - a. Disconnect the headsets from all the radios. This makes handling each radio unit easier as there will be no wires in the way.
 - b. Go through steps 3, 4 and 5.

3. Take the YR and press and hold the INTERCOM BUTTON (motor cyclist button) until the LED flashes red – it will then change to blue.
 - a. To reset the all previous settings press and hold the A and B buttons at the same time until the LED flashes red – release the buttons and the LED will flash blue
 - b. Repeat a.
 - c. Turn the YR off (off button is bottom right) and then back on again by pressing the INTERCOM button until the LED flashes red. The LED will then change to blue.
4. Take one of the RRs. The following operation requires both the YR and the first RR to be worked on simultaneously.
 - a. Hold a radio in each hand (YR in left hand is best) so that LEDs are visible to you on both radios and you have access to the INTERCOM BUTTON on the RR and the A button on the YR.
 - b. Simultaneously press and hold the INTERCOM button on the RR and the A button on the YR
 - c. The LEDs will flash differently but will end up flashing blue and red. This may take 5-10 seconds whilst you still have both buttons pressed. When both units are flashing red and blue rapidly release both buttons and put the RR down.
 - d. On the YR press the A button. The LED on the YR will eventually turn to a slow blue flash as will the LED on the RR but this may take a little longer - please be patient.
Other Bluetooth equipment nearby may be compromising the pairing operation.
 - e. Once the RR has started to flash blue (slowly) the pairing is nearly complete.
 - f. On the YR press the A button briefly.
 - g. Now turn the YR off in preparation for the pairing of the second RR.
5. Take the other RR. The following operation requires both the YR and the first RR to be worked on simultaneously.
 - a. First turn the YR back on by pressing and holding the INTERCOM BUTTON until the LED flashes red – then release the INTERCOM button and the LED will return to a slow blue flash.
 - b. Hold a radio in each hand (YR in left hand is best again) so that LEDs are visible to you on both radios and you have access to the INTERCOM BUTTON on the RR and the B button on the YR.
 - c. Simultaneously press and hold the INTERCOM button on the RR and the B button on the YR
 - d. The LEDs will flash differently but will end up flashing blue and red. This may take 5-10 seconds whilst you still have both buttons pressed. When both units are flashing red and blue rapidly release both buttons and put the RR down.
 - e. On the YR press the B button. The LED on the YR will eventually turn to a slow blue flash as will the LED on the RR but this may take a little longer - please be patient.
Other Bluetooth equipment nearby may be compromising the pairing operation.
 - f. Once the RR has started to flash blue (slowly) the pairing is nearly complete.
 - g. On the YR press the B button briefly.
6. On the YR briefly press button A and you should have a 3 way connection. *Sometimes the activation of the 3 way is a little delayed so please allow some time (say 60 seconds) for the connection to kick in.*
7. You can now connect the headsets via the FCCs and you should have the correct communication channels open.

