



# TECH TIP

## Using Two RF (Radio Frequency) Receivers in the Classroom

Large classes that are using Radio Frequency (RF) Clickers and are experiencing problems when students are trying to join or respond to Questions can alleviate those problems by adding a second RF Receiver.



It is simply a matter of attaching the second RF Receiver to an available USB port on the computer or USB hub and, in the case of the blue box RF Receiver, plugging in a second power supply. Be sure to update your PRS Software to version 4.41.0016, which is available on our Web site at [www.gtcocalcomp.com/rf\\_login.php](http://www.gtcocalcomp.com/rf_login.php) before you attach the second RF Receiver. This version of PRS has improved support for multiple RF Receiver operation.

**Note:** You must have Administrator permissions on the computer to update the software and to connect the second RF Receiver hardware.

When the PRS Software has been updated and the second RF Receiver has been installed, start your RF Class. You will notice that two instances of your Class Name will display on the yellow Status Bar, each numbered instance of the Class with a different channel assigned to it, one for each RF Receiver.

**RF Class: CLASS\_1 <5>, CLASS\_2 <8>**

*RF Clickers Only participating*

**RF Class: CLASS\_1 <35>, CLASS\_2 <33>**

*Cricketers Only participating*

**RF Class: CLASS\_1 <9,35>, CLASS\_2 <8,33>**

*A Mix of RF Clickers and Cricketers participating*



The Response traffic can be distributed between the two RF Receivers by having half of the students join one Class instance and half join the other. For example, students on the left half of the classroom will join Class\_01 by sending the Join Code 5 (shown in the first sample RF Status Bar), while the students in the right half of the classroom will join Class\_02 by sending Join Code 8.

Everything else about using the PRS Software remains the same. The actual process of joining the Class is the same – just tell your students to look for the numbered Class Name they've been assigned to. The Roster and Gradebook are the same, as well as the Session reporting.