

## Tip #36 IWTS-4, IWTS-7, IWTS-14 IP vs. non-IP versions

Atlantic has introduced an exciting new variant of their popular IWTS-4, -7, and -14 LCR speakers. The new versions are “IP” (Internet Protocol) addressable, which means they’ll integrate seamlessly with the NetStreams™ whole-house distributed and networked high-quality Audio/Video and Control systems.

The new IP versions of these speakers have a two-position toggle switch on the back on the crossover PCB (see figure 1) that allows them to be used **either** as regular Atlantic in-wall speakers, connected to a conventional audio system the way you always have (see figure 2) or you can connect them to a NetStreams system using the on-board Phoenix connector. (see figure 3.)

To reiterate, the new IP versions of these speakers are **dual-duty** speakers:

1. They can be used the same way you’ve always used them, hooking them up with speaker wire to their speaker terminals in a ‘regular’ system, or
2. They connect to the NetStreams system by flipping the switch and using the NetStreams Phoenix connector.

We’ve brought this advancement to you at no additional cost. The speakers are otherwise identical to their predecessors in every way—the same great Atlantic Low Resonance Tweeters (LRT™) for super-wide dispersion and unparalleled placement flexibility, the same adjustment flexibility (High Frequency, Boundary, and Directional Vector Controls on the 7 and 14, High Frequency on the 4), and the 7 and 14 have the exact same resonance-free MDF baffles as their non-IP counterparts.

(For more information on Directional Vector Control, the LRT™, Boundary Compensation, and the advantages of MDF baffles, see Tech Tips 8, 11, 13, and 16 respectively.)

In other words, the speakers are absolutely the same as before—they just add the NetStreams connection capability, and at no additional cost!



### Other Tech Tips:

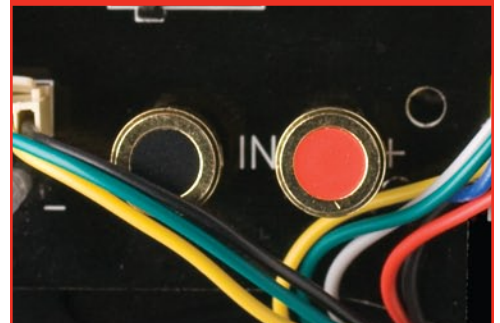
- Tip 32: LCR Speaker Placement
- Tip 33: Surround Speakers – Explained!
- Tip 34: Why isn’t the 30 LCR an IWCB?
- Tip 35: New x400 Sats vs. x200 Sats?

Figure 1



Two Position Atlantic-NetStreams Selector Switch.

Figure 2



Use Regular Terminals for Conventional Connection.

Figure 3



Use on-board Phoenix Connector for NetStreams Installations.