



VS4810 & VS4820 Key Differences

The VS4810 is the older model, but has most of the functionality that the VS4820 has. The VS4820 is more user friendly, and is better for locations needing several different types of equipment like speakers, strobes, and signboards. You can check out the product information for it here: <https://www.visiplex.com/paging-base-stations/>

The key difference in how they function is that the VS4810 uses device IDs to send activation commands when they need to play pre-programmed messages or activate alarms and strobes. The VS4820 uses events, and is easier for the end user to program.

With the VS4810 you will select option 1 to send a message from the main menu. Then you enter a device ID, 300 would be what you use for commands. Then you enter a message/command. For a pre-recorded message the command can be GM031322 for example. This will play built in audio file #03 (lockdown emergency is #03, you can check which ones we have on our website under the resources page.) It will play it with 1 length (this is used mainly for tones/bells to sound longer, otherwise leave set to 1), 3 volume (75%), 2 second pause, and will play the message 2 times. The command format for strobe lights is STmcbtttta*, where M is mode, C is color, B is brightness, tttt is timeout, and A is pre-tone. These can be programmed to be entered with keyboard shortcuts like F1, or programmed in as panic button activations to make this easier though.

With the VS4820 you can enter a 3-digit event number, or select it from a list on the main menu. Events are easy to program and it asks you what type of device the event is for, like “wireless speaker” for example. Then you go through and select what volume, live or pre-recorded, which message, delays, and repeats. It’s the same for strobes and everything else where you no longer need to enter or program in commands. Just select what you want it to do when you trigger that event number. You can also create multimedia or sequential events where you can activate multiple things like lights, speakers, and signboards by just triggering one event.

The VS4820 also comes built in with the VTX-11 1-watt internal transmitter, and the add on options of the bell schedule, and the panic buttons. With the VS4810 these were additional options that were purchased separately. The internal transmitter also allows acts a receiver for the wireless panic buttons without having to buy the external receiver (VPR-04). Either unit can work with the VS101 high power transmitter, but the VS4820 includes the 1-watt transmitter for smaller locations.

The VS4820 has a couple additional options as well. There is the option to add on the LTE modem so the system can send texts to a cell phone, and be activated with our phone app. There is also the WiFi option to enable the system to be activated over your internet connection, and can sync the system time from it as well.

Those are the main differences, but either base station can be used with all of our equipment.