

NEXTEL



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FACT SHEET

Direct TalkSM

Direct Talk is the all-digital off-network walkie-talkie service integrated into Nextel's i315 and i325 phones that works anytime, anywhere on the Nextel Nationwide Network between compatible phones within a range of up to 2 miles. Direct Talk provides group and private walkie-talkie capability for public safety, construction teams, utilities, outdoor sports enthusiasts or groups that travel outside of Nextel coverage. This valuable service is ideal for use inside buildings, remote locations, as a back-up communication method during emergency situations or when network coverage may not be available.

How to use:

To use the off-network walkie-talkie, customers switch into Direct Talk mode. Direct Talk customers choose from any combination of 15 codes and 10 channels. When making a Direct Talk call, anyone using a compatible handset in the range of the speaker and on the same code and channel will hear the communication. Alternatively, a user can also choose to make a private Direct Talk call by dialing the Nextel PTN of the person they are trying to reach.

Product Details:

- **Frequency:** 900 MHz digital public frequency
- **Power:** .7 Watts. In analog radios, watts equals range, but because Direct Talk is digital, Nextel's off-network walkie-talkie provides a greater range with less power needed.
- **Range:** Up to 4.5 miles. However, terrain, weather, foliage, and man-made structures (such as buildings), among other things, will affect the range, making the average range a customer may experience about 2-3 miles. In-building usage may also significantly reduce Direct Talk range.
- **Coverage:** Direct Talk service is legally approved for use by the FCC anywhere on the Nextel network in the United States and U.S. territories. Direct Talk is not approved for use in all countries, so please check local laws before use.
- **Channels/Codes:** 10 channels and 15 codes within each channel
- **Capacity:** Can be used for group as well as private walkie-talkie calls. When making group off-network walkie-talkie calls, the number of people on a code and channel is limited; 16-20 can be accommodated in a close proximity, with more capacity available if the users are more spread out.
- **Audio:** All communication in Direct Talk mode occurs in high-audio mode (speakerphone)
- **Reminder (State) Tone:** A reminder tone can be set in Direct Talk, so that the user will be reminded at pre-determined intervals that they are still in off-network mode. The i315 and i325 handsets will be shipped with this reminder tone set to 30 minutes, but it is user changeable.

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- **Acknowledgement Tone:** When using Direct Talk, customers will hear a chirp each time they press the walkie-talkie button to begin a communication. If this chirp is followed by a “bonk” and the screen displays “user not available” that means that no one is within the range of that unit or is not on the same code/channel combination, and therefore no one heard the communication.

Nextel Differentiators:

Direct Talk is similar to Family Radio Service (FRS) and General Mobile Radio Service (GMRS) options (walkie-talkies you might find at Best Buy, Radio Shack, WalMart, etc), however Nextel’s off-network walkie-talkie offers many advantages over the standard FRS or GMRS radios:

- **Integration into cell phone:** Direct Talk is the only off-network walkie-talkie integrated into a cell phone – eliminating the need for multiple devices.
- **Private Calling:** Nextel is the only provider to offer true private calling. FRS or GMRS radios **do not** offer the ability to make a private walkie-talkie call. With Direct Talk, you can choose whether you want a group or just one individual to hear your conversation. Some FRS/GMRS competitors may advertise having privacy calling capability, but that just means they offer codes in addition to channels. Having codes allows customers to be on different channel/code combinations which competitors promote as private calling. However if others are on the same channel/code combination in that range, they will hear each other’s conversations.
- **Digital:** FRS and GMRS radios are analog, but Direct Talk is digital. A digital walkie-talkie provides superior voice quality without static and interference with a range of up to 6 miles.
- **Acknowledgement tone:** Nextel is the only provider to offer an acknowledgement tone. When placing a Direct Talk call, you receive an acknowledgement tone that lets you know if anyone is in your range and code/channel. With FRS and GMRS radios, you don’t know if someone could have heard your communication.
- **No license required:** The FCC requires that radios with more than 1 watt of power be licensed, so GMRS radio users must obtain a license that can cost \$75 and take weeks to receive. Direct Talk users do not need a license, so they can begin using the service immediately.
- **No channel sharing:** With FRS and GMRS radios, if you are on the same channel as others in the same range, even if you are on different codes, you will have to take turns talking. (Example: One group on channel 1, code 2, another group on channel 1, code 3 – Users on each code will be prevented from speaking until the user on the other code is finished speaking.) Direct Talk communication does not have to happen on a take-turn basis.