

Every new FreeLinc two-way radio **wireless** accessory makes communication easier and safer in a vast array of applications. "Cutting the cable" removes a common point-of-failure, speeds prep time, increases freedom of motion and ends entanglements.

APPLICATIONS

Routine Patrol Duty

Wireless design helps forces deploy faster and move more freely. Unique technology ensures privacy, reliability.



Tactical Operations

Convenient cable-and-hands-free feature helps special ops teams work more efficiently and maneuver unimpeded.



Field Surveillance

Mobility, dependability and security of communications increase safety for officers working in the field.



Special Events

Trustworthy communications and enhanced mobility allow for efficient operations during public and private events.



Incident Response

Cable-free communication reduces emergency response time by easing gear-up, and eliminates hazardous cord entanglements.



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Free to talk.
 Free to work.
 Free to
move.

FREELINC
 Wireless accessories for two-way radios.

Near-field magnetic communication technology supports the wireless capability of all FreeLinc products. Magnetic communication provides superior reliability, security, and battery life over typical radio frequency (RF) based solutions.

While RF based solutions are ideal for transmitting data across local distances, they are not optimal for very short range, personal use. Conversely, the small communication "bubble" created by magnetic energy envelops only the space of the user to support:

Privacy & Security

Power Efficiency

Interference Immunity

TECHNOLOGY

License-free high frequency bands (e.g. 900MHz and 2.4GHz) are extremely crowded portions of the radio spectrum. Frequent signal conflicts are typical.



By enclosing every two-way radio and headset into a virtual capsule, FreeLinc can coexist reliably with RF resources such as WIFI, CDMA, TDMA, GSM.



Because FreeLinc's accessories talk via field rather than by wave, transmissions don't propagate beyond the magnetic shell. Protection from eavesdroppers is guaranteed by the laws of physics. What's more, magnetic signals designed to propagate only within a two-meter range provide a significant power advantage (up to six times) over Bluetooth and similar RF.

FreeMotion™

FreeMotion 200 increases safety, comfort and convenience for law enforcement personnel who use two-way radios in the field. FreeMotion "frees" officers from radio-to-headset cables, removing a common point of failure and enabling full physical range of motion.

Lightweight yet rugged, FreeMotion's single-ear design goes beyond "cutting the cable" to offer the latest-and-greatest features in headsets. The product slips on quickly, stays put comfortably, and features push-to talk, voice activation, and volume-adjustment on the headset.

Never before has a product offered the freedom, mobility, reliability and ease-of-use of the FreeMotion headset. Using our patented cutting-edge near-field magnetic technology, it is designed to provide the most secure, short distance wireless communication.

Specifications	FreeMotion 200	FreeMic 200
Battery Type:	Lithium polymer rechargeable	Lithium polymer rechargeable
Talk Time:	Up to 20 hours continuous	Up to 20 hours continuous
Charger Style:	Wall wort with USB connector	Wall wort with USB connector
Wireless:	Near-field magnetic technology	Near-field magnetic technology
Range:	3 to 5 feet (0.9 to 1.5 meters)	3 to 5 feet (0.9 to 1.5 meters)
Dimensions:	0.5 x 3.4 x 3.6 inches (1.3 x 8.6 x 9.1 cm)	3.2 x 2.4 x 0.8 inches (8 x 6 x 2 cm)
Weight:	1 oz (28 g)	4 oz (113 g)
Temperature:	-30°C to +60°C operating	-30°C to +60°C operating
Humidity:	95% RH @ 8 hours (non-condensing)	95% RH @ 8 hours (non-condensing)

FreeMic™

FreeMic 200 brings the freedom and safety of cord-free operation to the intense demands of law enforcement. It uses FreeLinc's breakthrough technology to provide convenience and mobility—without sacrificing reliability or security.

FreeMic is the first wireless speaker-microphone designed exclusively for mission critical applications. Featuring a rugged, weather-resistant design for use in demanding environments, the device is tough enough to withstand even the most rigorous runs.

At the same time, FreeMic provides superior audio clarity and comfort for daily use in the field. Its heavy-duty 360° rotating clip keeps the unit firmly in place, while a 2.5mm earpiece jack accomodates closed-speaker operation. Other premium details include volume control, non-slip overmoulded grips, and an optional mini-tether.

Comfortable variety of ear gels included; also works with custom molds for a perfect personal fit

Volume controls are easy to reach and adjust on headset

Lightweight & compact for short activities and all-day wear

Swivel ear piece rotates 180 degrees for custom fit

Push-to-talk on headset provides ultimate convenience

Voice-operated transmission included for easy hands-free operation

Uni-directional mic delivers clear sound quality

Heavy-duty spring clip hangs on during heavy activity

Loud, clear transmissions thanks to high quality speaker

2.5mm jack allows user to attach external speaker

Push-to-talk on mic for easy manual communication

Tough impact- and weather-resistant design can take abuse

USB port for easy recharge (20 hours continuous talk-time)

Powerful mic element transmits high-quality voice audio

Volume up/down buttons for fast one-touch adjustment