

VRX1000 Vehicle Radio Extender



Your workers' safety is the number one priority. They are relied upon to keep the lights on in the most severe weather conditions and to ensure natural gas is delivered to keep families warm in the winter. Having mission critical radio communications is vital for workers to keep in contact with others in case they need assistance.

P25 radio systems are designed for mobile radio coverage, and utilities seeking solutions to extend their portable radio coverage can rely on the VRX1000 Vehicle Radio Extender. The Motorola Solutions' VRX1000 is a compact 3 watt simplex radio extender integrated with APX mobile radio.

The VRX1000 improves portable radio coverage while keeping users connected to conventional and trunked networks. The small size of the VRX1000 allows it to be easily installed in utility trucks along with APX Mobile radios.

When a worker in the field uses their portable radio to connect to their vehicle, the VRX1000 uses the higher power of the mobile radio to connect to the radio system.

When the VRX1000 is used with Motorola Solutions APX portable radios, not only voice calls are delivered to the network but also the portable radios' and emergency IDs passthrough.

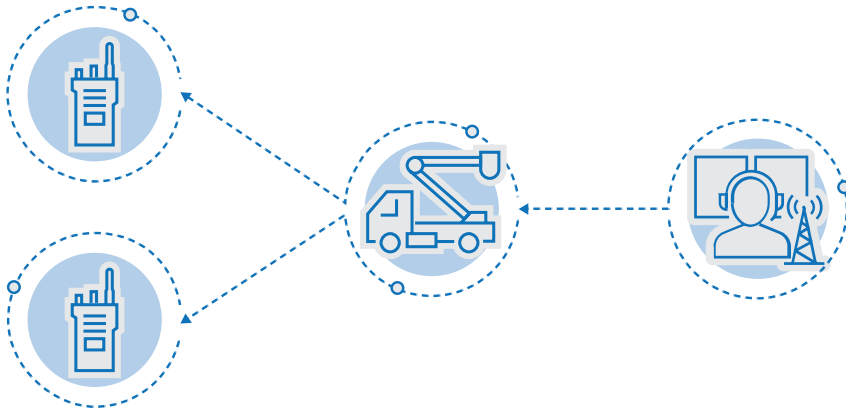
VRX1000 Features

- Available in VHF, UHF, 700/800MHz bands
- Simplex operation
- In-band or cross-band configurations
- Operated through APX mobile radio control head
- Multi-unit algorithm
- Trunking tones & messages (optional)
- End-to-end encryption (optional)

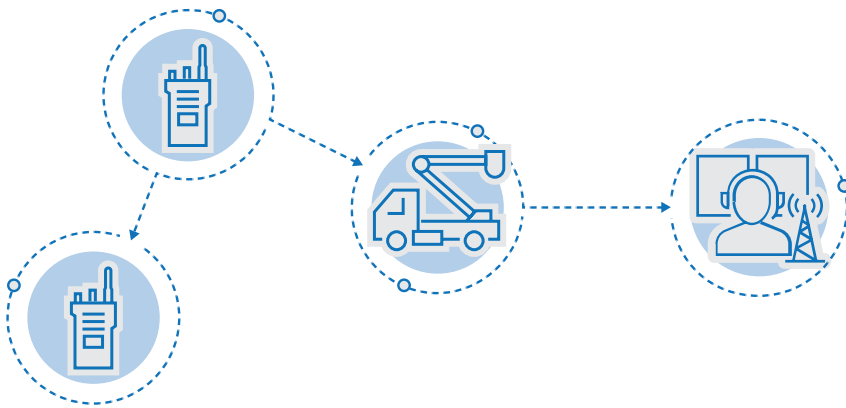
Use Cases

- Lone worker outdoor environments
- Underground electrical vaults
- In-building coverage (water treatment plants, hydro substations)
- Utility tunnels
- Natural disaster events

VRX1000 Vehicle Radio Extender



VRX1000-equipped vehicle extends simplex communications to portable radios from dispatch



VRX1000-equipped vehicle extends simplex communications from portable radios to dispatch

To learn more, visit: www.motorolasolutions.com



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