

Reliable Connectivity Solutions for Public Works



High Power User Equipment Extends Connectivity

Public Works teams often end up in remote, edge-of-network, or other challenging environments where connectivity can be unreliable. Equipping your facilities, crews, and vehicles with the most powerful router available ensures strong, consistent communication. Airgain 5G HPUE solutions deliver dependable data, voice, and video connectivity in locations where standard equipment will not work.

High Power User Equipment (HPUE) is a specialized class of cellular device offering up to six times the uplink power of standard devices. AirgainConnect® MegaFi 2 and AirgainConnect® MegaGo 2 HPUE routers maintain a robust cellular connection to the macro network and extend that signal to create a secure Wi-Fi hotspot for field teams and equipment - keeping everyone and everything running smoothly and safely.

Reliable Communication, Everywhere You Need to Be

Keeping Public Works teams connected throughout the day is critical for safety and productivity. The MegaFi 2 transforms every service vehicle into a powerful Wi-Fi hotspot, ensuring reliable connectivity even in remote or hard-to-reach locations. When crews head into rural areas, challenging terrain, underground sites, or other places where cellular signals are weak or blocked, Airgain HPUE routers significantly improve the chances of staying connected. With up to six times the uplink power of standard devices, these solutions keep your teams in touch and everything running smoothly.



Take the Deadspot Challenge

Put our routers to the test!

- Sign up on our [HPUE for Public Works page](#).
- Our demo team will work with you to plan your test drive and show you how to set up the device(s).
- We'll send or drop off the demo unit(s), providing you the support you need to properly operate the unit and see the performance.
- Test coverage in your dead spots for the next 21 days. During that time, we will gather data from the unit (remotely).
- At the end of the trial period, we'll follow up with a performance report and collect the demo unit.

MegaFi 2 Fixed



MegaFi 2 Mobile



MegaGo 2



Save the Day with a Wi-Fi Connection

Vehicle Mounted • Fixed • Portable

Equip your Public Works team with high power routers to turn all your vehicles into reliable Wi-Fi hot spots. Sheltered spaces, building shadows and remote locations challenge connectivity for everyone. Increase the chances of getting and maintaining a connection anyone can log into with a vehicle-mounted MegaFi 2 or MegaGo field case. Simply create a QR code that users can scan to quickly log on to the Wi-Fi.



Vehicle-Mounted
Wi-Fi hotspot



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