

Cellular Networking Solutions for Construction



Communications Solutions for Developers, Builders, and Contractors

In recent years, an escalating proportion of construction experts have sought the capabilities offered by our purpose-built routers, gateways, and antennas, resulting in a transformative impact on their operations. By embracing our cutting-edge technologies, we have empowered builders to establish robust cellular connectivity spanning from job sites and portable trailers to offices and fleet vehicles, heralding a new era of seamless communication, monitoring, and productivity. Our myriad of offerings, include the integration of networking innovations like LoRaWan®, as well as the deployment of cost-effective and user-friendly equipment and devices. We equip construction enterprises with the tools they need to migrate away from antiquated and expensive wired hardline connections towards our cutting-edge wireless networking solutions.



Remote Offices

Crews require immediate connectivity in trailers and remote offices for cloud-based apps, device connections, and collaboration. LTE and 5G solutions offer zero-touch deployment for day-1 cloud connectivity from anywhere.



Video Monitoring

Video cameras, supported by LTE and 5G wireless edge routers, enhance construction site surveillance for safety and inspections, enabling remote monitoring of equipment, crew, and project status from anywhere.



Augmented Reality

Integrated security features within our Vehicle Wireless WAN solutions enable IT teams to seamlessly collect and segregate fare transactions from network activities like guest services and vehicle performance data.



Sensor Monitoring

IoT sensors, with the help of IIoT and LoRaWan gateways and routers, offer cost-effective LPWA networks for connecting numerous jobsite sensors, enabling tasks like the monitoring of seismic activity to concrete curing.



Private Cellular Networks

Utilizing a PCN on on-site trailers and smart devices offers advantages like exclusive network control, and enhanced performance, QoS, and security compared to Wi-Fi or public networks, while reducing overhead.



Fleet and Equipment

Your heavy machinery fleet is a huge investment. Preserving it requires real-time communications, diagnostics, and integrated GPS systems. Our mobile solutions ensure reliable machine communications.

The Team | Device Provisioning, Activation, and Installation Services

For the last 27 years, the cellular networking solutions team at MCA has provided expert connectivity solutions to public and private organizations in need of top-of-the-line connectivity devices and platforms to manage their vital communications infrastructure. We provide top-tier support for all aspects of our customers mission and business-critical connectivity projects. Our technicians and installation teams assess your needs and engineer customized solutions to outfit your organization with the hardware and software required to fit your exacting needs.

CONTACT US TO MAKE YOUR WORKPLACE MORE SAFE, SECURE, & EFFICIENT



www.callmc.com • 800-596-8205 • info@callmc.com