

# Cellular Networking Solutions for Agriculture



## Deploying Reliable Communications for Agribusinesses

In the dynamic world of agricultural production, farmers are increasingly realizing the crucial role played by Industrial IoT in driving their operations towards a more intelligent and adaptable farming future. At USAT, we grasp the vital importance of uninterrupted communication in this digital agricultural transformation. Our state-of-the-art IoT-enabled communication devices empower farmers to effortlessly connect with mission-critical systems, ensuring meticulous crop monitoring from inception to the abundant harvest and beyond. Our all-encompassing solutions seamlessly facilitate communication with the diverse sensors and automation systems thoughtfully distributed across your farming operation. By bridging the technology-agriculture gap, we provide your business with the essential devices required to revolutionize your farming methods.



### Grain Dryer Connectivity

Grain drying is crucial for farmers, demanding precise monitoring of airflow, moisture, and temperature. Our solutions ensure constant sensor connectivity, safeguarding your harvest and its market viability.



### Connected Greenhouses

With greenhouses prone to fires due to high temperatures and combustible materials, they rely on temperature, smoke, and fire sensors, that require uninterrupted connectivity to ensure safety and efficiency.



### Private Networking

PLTE integrates IoT devices for precision farming and enhanced productivity. With secure, high-speed connectivity, it streamlines operations and promotes sustainable, data-driven farming practices.



### Seasonal Data Plans

For cost-effective connectivity, we offer on-demand data plans through our Express M2M™ service. Ideal for remote sensor monitoring, it provides security and flexibility for farms with seasonal bandwidth needs.



### Mobile Networking

Farming operations rely on numerous assets, from machines to personnel. We offer cellular, GPS, and Wi-Fi enabled industrial-grade devices for efficient tracking, ensuring seamless monitoring of your vital machine resources.



### Smart Farming

Water is vital for farming, requiring careful monitoring. USAT offers IoT-enabled devices for efficient data communication, connecting and automating crucial elements in both indoor and outdoor farming ops.

## 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](http://www.callmc.com) • 800-596-8205 • [info@callmc.com](mailto:info@callmc.com)