

MinFarm OMNI Accelerator

The MinFarm OMNI provides edge intelligence and a wide range of interfaces to narrow band satellite terminals. This allows you to use any IoT or IP device easily and in an optimized data transmission manner with leading narrow band terminals like the Inmarsat and Viasat IDP, FT, and coming OGx services.

Have you considered using low-capex, low-opex, low-power satellite terminals for your remote application? Have you been put off by concerns around uncontrolled data usage over satellite and the complexities of power and interfacing with the satellite equipment? Do you want a system that is already designed to forward your data to AWS, Azure, The Things Network and https endpoints? Do you want the most optimized system available? Do you want an easy-to-use mqtt and ftp server running locally to make sending single packets and entire files a breeze? Do you want a resilient file transfer protocol designed for the harshest environments with multiple retries and selective block acknowledgement? If so, The MinFarm OMNI is for you.







MinFarm OMNI Accelerator features

- Ethernet, Bluetooth, Wi-Fi, Modbus and analogue MinFarm-OMNI interface modules available
- Local FTP and mqtt servers with optimized protocol for data over satellite stack
- Edge resources for latency and data transmission reduction
- API for remote device configuration and management
- Easy compatibility with Azure, AWS, The Things
 Network and private hosted resources
- End to end encryption
- Extremely low power modules with wide range of temperature and weather proofing variant options available

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Google Cloud



