

**MINFARMTECH**



**IoT over Satellite**



## MinFarm LoRaWAN Satellite Gateway (MF 460)

LoRaWAN Satellite Gateway IP-67, Solar Powered

### MF 460 outdoor LoRaWAN Gateway for remote locations

- **GLOBAL CONNECTIVITY:** The MF 460 provides low cost global connectivity via cellular or satellite to LoRaWAN sensors in remote locations (Satellite terminals supported include Inmarsat IDP, BGAN M2M and Viasat FT Terminal)
- **SOLAR POWERED:** The MF 460 can be powered for continuous operations by solar panels for deployments in locations with no grid power sources.
- **RELIABLE:** The MF 460 is an outdoor unit with an IP-67 water and rain proof certification and temperature ranges starting at -30 to +70 celsius (Talk to MinFarm about battery selection options for low temperature)
- **LOW MAINTENANCE:** The MF 460 has a range of remote management tools for satellite airtime, LoRaWAN telemetry and power that remove the need for site visits. ‘
- **GLOBALLY CERTIFIED:** The MF 460 is certified globally for Europe, USA, Canada, Australia, Japan and Brazil.



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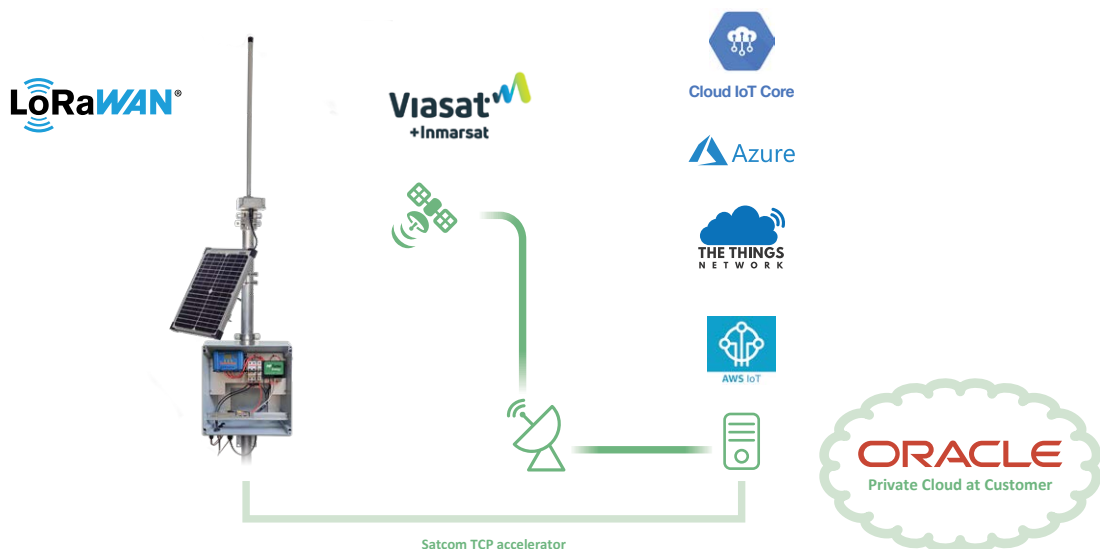
inmarsat  
**ELEVATE**  
CERTIFIED PARTNER



# MF 460

## LoRaWAN Specifications

- The MF 460 forwards uplinks and downlinks to and from a wide range of cloud services including a LoRaWAN Network Server (LNS), HTTP(S) endpoints and AWS IoT
- The MF 460 supports LoRaWAN 1.0.x sensors
- The MF 460 supports a wide range of LoRa channel bands including EU868, IN865, AU915, US915, AS923 and KR920
- The MF 460 has an 8-channel capacity
- The MF 460 contains GNSS support for LoRa Packet Time Stamping
- The MF 460 supports edge deep packet inspection to achieve low-latency response to sensor data.
- The MF 460 supports an optimized bridge architecture for low cost satellite data transmission.



## Contact Info

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