# Ubicom

## Rugged, reliable communications anywhere on the globe

For customers who require reliable data access from remote locations, Ubicom delivers bidirectional communications, and gives you the freedom to remotely interact with your Axiom DCP. A choice of integrated communications – Iridium or cellular 4G or both - allows you to transfer the data you want, when you want it and ensures critical information is available anywhere on the globe.

- Rugged, reliable, all-in-one (modem + antenna) IP66 rated product
- Remote by design, brought to you by the people who make the Axiom DCP
- Low power consumption 1/2 that of standard modems

**UNIQUE ALL-IN-ONE DESIGN. SIMPLE INSTALLATION. RELIABLE OPERATION.**

The transceiver integrates all electronics, antennas and antenna cables into a single device.
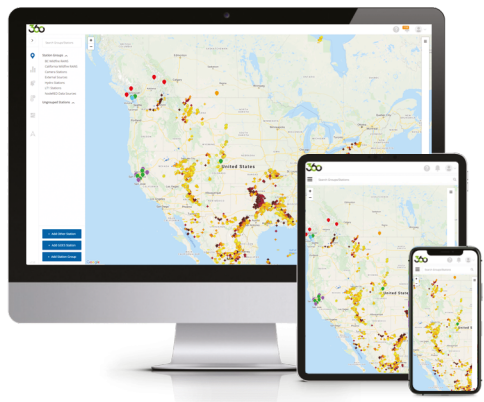
**INTEGRATED GPS PROVIDES LOCATION AWARENESS.**

Always know the location of the Axiom DCP (fixed or portable).

**CHOICE OF INTEGRATED COMMUNICATIONS.**

Iridium OR Cellular 4G OR both. Locally or remotely switch between communication methods.

# Detailed Specifications

| COMPONENTS | |
|---|---|
| Height | 189 mm (7.45") |
| Diameter at widest point | 90 mm (3.55") |
| Weight | 403 g (0.89 lbs) |
| Operating temperature range | –30°C to +60°C (–22ºF to 140ºF) |
| Storage temperature range | –40°C to +85°C (–40ºF to 185ºF) |
| Humidity | 1 – 100% RH |
| Dust and water ingress | IP66 |
| Input voltage | 9 – 16VDC |
| GPS acquisition time | Hot 1 sec; cold < 35 sec |
| GPS accuracy | 2.5 m (Horizontal CEP) |
| Certifications | FCC, RCM |
| Coverage | Global |
| Telemetry | Iridium Satellite (SBD)<br>Cellular 4G<br>Hybrid Iridium Satellite + Cellular 4G |
| Avg. power consumption | 250 mA (send), 28 mA (receive) |
| Sleep mode (cannot send/receive) | < 5 mA |
| What's included | • 5 meter cable<br>• Mounting phlange |

## FTS360

Powerful and easy-to-use, FTS360 allows you to view, organize and control your stations and sensors from any device.

**KEY FEATURES:**

• Visualize and download data using our secure cloud-based software
• Provides remote bi-directional communication
• Re-arrange data into internationally accepted formats like METAR