

### Holkirk AIM MOBILE Antenna Controller Seamless Satellite Acquisition for the Modern Mobile Communicator



The Holkirk AIM MOBILE antenna controller is a sophisticated Antenna Control Unit (ACU) designed to streamline the satellite acquisition process for mobile satellite applications. It's the perfect blend of user-friendliness and advanced functionality, making it an essential tool for anyone in the field of satellite communications.

#### Key Features of AIM MOBILE:

**User-Friendly Interface:** AIM MOBILE takes users through the acquisition process step by step, displaying the current stage with helpful graphics.

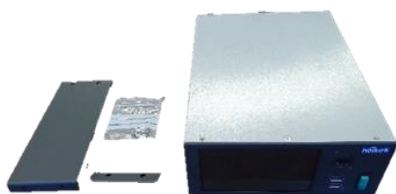
**Auto-Pointing Capabilities:** Compatible with a range of Holkirk products, the controller simplifies the alignment of antennas to satellites.

**Graphic Feedback:** Visual cues identify at which stage acquisition has failed, providing advice on how to resolve issues.

**Fully Mobile:** AIM MOBILE can be supplied as part of any Holkirk antenna or as a retrofit to existing antenna systems.

#### Benefits of Using AIM MOBILE:

- Efficiency:** Reduces setup time with quick and accurate satellite acquisition.
- Reliability:** Ensures consistent performance across various environments and conditions.
- Adaptability:** Suitable for users with varying levels of expertise, from novices to seasoned professionals.



The AIM MOBILE can be supplied as a 1/2 rack unit indoor Antenna Interface Unit control system (AIU)

#### Features:

- Multi-Band operation
- Single button DEPLOY/STOW
- 30 satellite database
- 3 axis control with 4.5Amps
- GPS and manual GEO input
- Inclinator / pitch & roll / compass
- LNB control (13v/18v and 22kHz tone on/off)
- GaN and TWT monitor and Control
- User GUI via controller or Ethernet

#### Applications:

- Satcom on the move and DSNG applications
- Multi-Band secure communications
- Inclined orbit tracking

