

## MOBILE VSAT SYSTEMS

The Ku-band AMVS system is customised and engineered to provide instant access to satellite communications for any application that requires reliable and/or remote connectivity in a rugged environment. The system is also field upgradeable to Ka-band. Ideally suited for industries such as Oil & Gas Exploration, Military Communications, Disaster Management, SNG, Emergency Communications Backup, Cellular Backhaul and many others.



**Afrikanet Oxford Consultech Int'l Project - NST&T Univers Phone UK Ltd**

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**Man Portable Data Terminal AMVS-PDT**

The AMVS-PDT Man Portable Data Terminal is a highly portable tri-band satellite antenna system designed for rapid deployment in hostile environments.

At 12.5KGs it is ideal for secure and non-secure satellite communications for a variety of applications:

- Secure Military Communications
- Special Operations
- Disaster Recovery
- Emergency Services
- First on Scene Broadcast
- Mining



**FROM \$69,000.00**

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**AMVS120 E** 1.2m antenna is constructed entirely from carbon fibre. It folds down into a IATA compliant sub 32kg configuration consisting of just two cases and a hold-all or optionally into a single box package of less than 41kg. In either format the Mantis 120 can be deployed by one man in less than 15 minutes.

The rugged, weatherproof construction and easy integration with **AMVS5000** series electronics and HPAs up to 400W in size makes for a compact, sub 32kg IATA packaged solution for deployment worldwide.

The **AMVS120** is available in X, Ku and DBS bands and in X-Ku or Ku-DBS dual band configurations achieved by feed cartridge substitution.



High performance solution for rapid response

**FROM \$41,850.00**

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AMVS100

From \$18,000.00

- One-Piece high surface accuracy, offset feed, steel reflector
- Heavy duty feed arm capable of supporting up to 5kg (10 lbs)
- RF Electronics (LNB & BUC)
- Designed to work with the AMVS 5000 controller
- Works seamlessly with the world's most popular commercially available Ku modems and services
- Field upgradable to Ka-band
- 3 Axis motorization
- Supports manual control when desired
- One button, auto-pointing controller acquires any Ku-band satellite within 2 minutes
- Locates satellites using the most advanced satellite acquisition methods
- Based on Skyware Global 98cm reflector with cross-pol feed
- Uses long focal length feed for low cross-pol performance
- Standard 2 year warranty

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**From \$22,000,00**

#### Features

- 1.2m Offset, prime focus, thermoset-molded reflector with back cover
- Low stow height
- Sleek aerodynamic form, patent pending
- Designed to work with the iNetVu® 7024C Controller
- Supports hand cranks
- One button, auto-pointing controller acquires any Ku-band satellite within 2 minutes
- Optimal high-precision antenna pointing
- Includes jog controller functions
- Remote access and operation via network, web and other interfaces
- Modular design makes all major aspects of the antenna field serviceable
- Supports Skyware 1.2m antenna, Type 125
- Eutelsat and Intelsat compliant
- Standard 2 year warranty

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