

COMSAT SYSTEMS PVT LTD

1.8 Mtr C Band GFRP / Carbon Fibre Reflector

Mobile VSAT



The Mobile VSAT Antenna comprises, GFRP / Carbon Fibre reflector of 1.8 Mtr & 2 axis mount, an Elevation over Azimuth positioner which uses high strength steel wire rope cables in its drive system & has Antenna Control Unit, GPS, Electronic Compass, Beacon Tracking Receiver, Encoders.

The drive system is characterized by light weight, high stiffness and zero backlash. It has a motorized drive for the feed polarization rotation.

This Auto systems includes all features along with the advantages like:

- Initially positioning of the Vehicle / Antenna to true North is eliminated by using GPS & Electronic Compass.
- Based on the selection of Tracking Time Interval in Antenna Control Unit (ACU), the ACU with the help of Beacon Tracking Receiver always points the Antenna to reception of maximum signal strength.

