

**BroadSat**<sup>®</sup> mobile solutions serve as the ideal communications solution without the limitations of geography. **BroadSat**<sup>®</sup>, a high-end solution for enterprise applications, was designed from the ground up to deliver IP traffic over satellite.

The SDN Global Mobile VSAT Unit is a compact, lightweight custom communications trailer. The mobile auto-acquire antenna system offers a virtual office set up in minutes providing Internet, Data Services, VoIP, and Video at the push of a button.

The Mobile VSAT Unit's rigid roof structure provides a solid platform for the installation and integration of any auto-acquire antenna system up to 1.2 meters in size. A shock mounted 15RU equipment rack is standard, providing space for the equipment necessary to provide data connectivity, voice, and video conferencing.

The trailer is segmented into forward and rear compartments. The communications equipment rack is mounted in the front compartment which is sealed and locked away from the elements. The rear trunk offers 50 cubic feet of storage with ample space to carry a full sized generator, fuel can, spare tire, tools and any ancillary equipment as needed.

This lightweight and compact design allows for towing behind a standard SUV, van, or pickup truck that is equipped with a minimum Class 1 hitch.



### Features:

- Trailer Dimensions 58" X 81" X 128.5"
- 12 Volt Wiring Harness
- Class 1 Hitch with 2" Ball rated 5,000 lbs.
- 4 Stabilizing Jacks on 4 corners
- 2 Front Side Doors, 1 Rear Door
- Spare Tire stored in rear compartment
- Standard single 15RU shock mounted rack
- 24-Port Managed Vlan PoE Switch
- Custom 1 RU 16-port panel configurable per application on curb side of trailer
- 120 VAC 30 Amp twist lock plug supplying two independent 15 Amp circuits
- 1400VA / 950 Watt UPS included for backup of basic communications equipment
- Forced air ventilation in front compartment, flow-thru ventilation in rear compartment

### Optional:

- 2nd Shock Mounted 15U Rack
- Platform Tethering and Stabilization Kit
- WiFi Package
- Telescoping Mast Kit
- HVAC System
- Generator System
- Generator Tongue Mounting Kit
- Generator Trunk Transportation Kit

**SDN Global**

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