

## Toughsat Communications Trailer



### BROADBAND ACCESS POINT

The self-contained high-speed multi-purpose communications trailer can be quickly deployed at any location to establish a 2700' (.8km) wireless connection point for phone and Internet traffic. Create a command post in minutes or use the system to stream live video from a remote sporting event. The Toughsat .98Meter mobile satellite system from Ground Control will acquire and connect at broadband speeds in less than 3.5 minutes, in any environment, no matter where you are on the planet.



### ENGINEERED FOR EXCELLENCE

This aluminum and stainless steel construction trailer was designed from the ground up to be durable in any environment, or long term storage. Environmental control keeps electronics operational in either freezing or sweltering weather (without upgrading the generator). Electronics are protected in a shock resistant cabinet, and of course the Toughsat from Ground Control's is built rugged tough.

### SIMPLE OPERATION

Once the trailer is configured to the customer requirements, operating it is as easy as starting the generator, and pressing the "Find Satellite" button on the Toughsat controller. After that, the dish will lock on satellite, and establish a long range wireless hotspot up to 2700' around the trailer. With the VOIP priority package, you may use any SIP wired or wireless phone for verbal communication. The Honda EU1000i 1000 Watt generator extremely quiet and provides continuous conditioned power to electronic equipment.



### FEATURES

- ▶ The Toughsat - ruggedized for harsh conditions
- ▶ Easy Operation - requires little or no training to operate.
- ▶ Broadband speeds of 3Mbps Down, 1 Mbps Up.
- ▶ Wireless "G" access point with 2700 foot range.
- ▶ Optional SIP phone capability with priority traffic.
- ▶ Honda EU1000i (1000 Watt) generator.
- ▶ Aluminum & Stainless Steel construction.
- ▶ Shock rackmount case in cabinet to protect electronics.
- ▶ Optional Environmental Control for extreme temperatures.
- ▶ Toughsat Controller with wireless & 4 port router.
- ▶ User configurable screens with any browser.
- ▶ Satellite Modem - iDirect or Galileo service.
- ▶ Power Conditioner (1U) for 8 connected devices.
- ▶ Enclosed rear compartment for storage.
- ▶ 2" trailer ball with locking/removable tongue.
- ▶ Onboard cabinet lighting (functions without generator).
- ▶ DOT ready (Department of Transportation).
- ▶ Hand truck dolly for easily moving trailer.
- ▶ Helicopter D-Ring brackets for aerial transportation.
- ▶ Weight fully loaded is 1225 lbs (555.7kg)

