



## BTS-2500 Antenna Alignment and Tracking System

The **BTS-2500 System** is an easy rapid deployable, self-aligning antenna aiming and tracking system consisting of a modular computer controlled Positioning Unit (PU) and a Rack Mount Control Unit (RMCU).

BATS' directional antenna technology automatically locates, optimizes and tracks fixed or mobile access points (AP) in seconds. Once an AP is located, predictive tracking is employed that constantly maximize bandwidth while minimizing movement of the system. Ideal for *Mobile-To-Mobile, Mobile-To-Fixed and Rapid Deploy* broadband applications on *Land, Sea and Air*.

Ideal for any wireless broadband application, providing access to critical broadband communication resources. The BTS-2500 like all BATS systems is radio agnostic and supports and enhances any wireless communications system or vendor equipment. The positioning unit is ruggedized for the harshest of environments.

The BTS-2500 System minimizes the technical skills and time required to deploy broadband communications. Once configured, no user input is required for operation and with BATS' extensive built-in remote management capabilities, the system can be managed remotely.



### **Rack Mount Control Unit 2U**

AC Standard

3.5" (H) X 19" (W) X 20" (D)

7.6cm (H) X 48.3cm (W) X 50.8cm(D)

### **Optional:**

Power over Ethernet (POE)

DC Power

### **Antenna/Radio Bracket**

25lbs (11kg) (Radio & Antenna)

Universal Grid and Panel Mounts

### **Positioning Unit:**

Pan: +/- 217/Continuous Tilt: +/-20°

IP66, Salt, Sea Spray

-33C to +55C Operating Temperature

### **Communication Available**

IP Management (Local & Remote)

Internet Explorer 6.0+, SSH, Telnet