



BTS-2500 Antenna Alignment and Tracking System

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

BATS' directional antenna technology automatically locates, optimizes and tracks fixed or mobile access point (AP) in seconds. Once the 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 agnostic and supports and enhances any wireless communications system or vendor equipment while 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, management from anywhere.



Rack Mount Control Unit 1U

AC Standard

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

3.9cm (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