

BTS-2500

Antenna Alignment and Tracking System

The **BTS-2500 System** is a quick deployable, self-aligning antenna and tracking system consisting of a computer controlled 360° positioning unit paired with either a rack mount or a hardened control unit. This system minimizes the technical skills and time required to deploy broadband communications. Once configured, no user input is required for operation and with BATS comprehensive management capabilities the system can be managed remotely.

For higher mobility environments, the BTS-2500 System can be augmented with our **GPS Tracking System**. The GPS Tracking System significantly enhances the BATS ability to track and optimize its target when mounted on a moving vehicle or ship.

This integrated system is ideal for high-capacity wireless links to include offshore—ship-to-shore, ship-to-ship, and military communications including, fixed-to-remote applications where communications are established between a command center and remote facility. In mobile-to-mobile applications where one or two ends of a network are in constant movement, the system provides seamless network performance. Where temporary communications is needed, response teams will have the ability to quickly deploy and configure high-speed, high-capacity wireless networks.

BATS also offers heavyweight payload products that can be significant for deployments utilizing large dishes. Our heavyweight products can accommodate the following payload capacities:

- BTS-5000 payload capacity 50lbs
- BTS-9000 payload capacity 90lbs
- BTS-50000 payload capacity 500lbs



Product Specifications

PHYSICAL DIMENSIONS	27.5" (Ø) x 28.3" (H)
SCAN RANGE	Pan: 360° Continuous Scanning Tilt: +/- 10°
AZIMUTH SPEED	Pan: Up to 20°/sec Tilt: Up to 10°/sec
ENVIRONMENTAL	IP66, Salt Fog
OPERATING TEMPERATURE	-20°C to 65°C -40°C option
WEIGHT	65lbs
MOUNTING	Pole Mount

specifications are subject to change without notice.