

Antenna Alignment and Tracking System

BTS-5000

The **BTS-5000 System** is a quick deployable, self-aligning antenna and tracking system consisting of a computer controlled Positioning Unit paired with either a Rack Mount or a Hardened Control Unit.

This system minimizes the technical skills and time required to deploy high-speed, high-capacity wireless communications. Once the system is deployed, it will automatically locate and lock signal position, providing nearly instantaneous gigabit connectivity.

The **BTS-5000 System** when integrated with a high-capacity wireless radio will deliver point-to-point links with speeds over 1Gbps Ethernet systems that provide network connectivity during movement.

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.



Product Specifications

LOAD CAPACITY	50lbs (15kg)
SIZE	10.44" (H) X 10.26" (W) X 7.88" (D)
RANGE	Pan: +/-217° Tilt: +/-90°
SPEED	Pan: 0.7° to 23.0°/sec. Tilt: 1.0° to 11.0°/sec.
ENVIRONMENTAL	IP66, Salt, Fog, Sea Spray, Sand
OPERATING TEMPERATURE	-40° C to 6° C
POWER	24VDC

specifications are subject to change without notice.