

Broadband Antenna Tracking Systems (BATS)




The BATS Systems are 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 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.

Our systems are technology agnostic allowing it to support any wireless broadband radio and antenna combination in any frequency. Our positioning units are ruggedized for the harshest of environments.

BATS Heavyweight Payload Products

In addition to the BTS-3300 (33lbs), we now offer BTS heavyweight payload units supporting a range of radio and antenna weights from 50 pounds up to 500 pounds.

	BTS-3300	BTS-5000	BTS-9000	BTS-20000	BTS-50000
Positioning Unit Payload	33lbs (15kg)	50lbs (23kg)	90lbs (41kg)	200lbs (90.7 kg-m)	500lbs (679nM)
 Rack Mount Control Unit 1U Power AC Standard 1.75" (H) X 19" (W) X 13" (D) 4.4cm (H) X 48.3cm (W) X 33.0cm (D)	X	X			
Rack Mount Control Unit 2U Power AC Standard 3.5" (H) X 19" (W) X 13" (D) 8.9cm (H) X 33.8cm (W) X 33.0cm (D)			X	X	X
 Hardened Control Unit Power AC Standard IP66, Salt, Fog, Sea Spray and Sand 100-240VAC 50 to 60Hz DC: 11 - 35VDC with Auto Sense 150 Watts max. (optional PoE, 200 Watts max.) -20C to +60C Operating Temp.(optional -40C)	X	X	X	X	
Power over Ethernet (PoE) DC Power (optional)	X	X	X	X	X
 Positioning Unit Pan: +/- _____ Continuous Tilt: +/-20° IP66, Salt, Fog, Sea Spray -33C to +60C Operating Temperature	Pan: 360°	Pan: +/- 217°	Pan: +/- 217°	Pan: +/- 180°	Pan: +/- 180°
Communication Available IP Management (local and remote) Internet Explorer 6.0+, SSH, Telnet	X	X	X	X	X



BATS engineers continuously strive to improve all aspects of BATS equipment, specifications are subject to change without notice.