

Binsfeld Engineering, Inc.
FCC ID: HWN-BT9000

Non-technical Description of Unit and Operation

The TorqueTrak 9000 is a battery-powered digital radio telemetry system designed to transmit a single millivolt data signal (typically from a strain gage or gage-type sensor). The TorqueTrak 9000 consists of two primary components: the BT9000 Bridge Transmitter and the RD9000 Receiver.

The BT9000 Transmitter features a screw terminal block for connecting four sensor leads and two battery leads (typically from a 9V battery).

The RD9000 Receiver demodulates the sensor data to provide a scalable $\pm 10\text{VDC}$ output signal proportional to the sensor input.