Tactical Support Equipment, Inc.’s 30-88 MHz Ground Antenna (TSE-COM201B) is easy to use and designed to be deployed quickly in almost any environment.

The TSE-COM201B is extremely portable, stowing in a kit bag 36 inches long and 10 inches in diameter.

Weighing only 10 lbs, the TSE-COM201B is versatile in that it can be:

- Ground mounted on its unique leg structure
- Mast-mounted on a variety of masts, or
- Tower-mounted

The antenna is designed to be terminated with a robust type N female connector.

**Part # TSE-COM201B**

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### Features

- 30-88 Frequency Range
- 200 Watts of CW Power
- VSWR 2.5:1 (typical)
- No active tuning required
- Lightweight rugged construction
- Quick assembly & disassembly
- Typical antenna gain is 0 dBi
- Stows in 36" bag
- Maximum power is directed toward horizon

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Specifications subject to change without notice, the information in this document does not form part of any contract or quote.
Specifications

Electrical:

Frequency: 30-88 MHz
Gain: 0 dBI typical
VSWR: <2:5:1 Typical / 3:5:1 Maximum
Input Impedance: 50 OHM
Power: 35 Watts
Polarization: Vertical
Pattern:
  • Azimuth: Omni-directional
  • Elevation: Figure eight
RF Connector (Optional): Type N Female
Adaptors (Optional): N Male – BNC Female / N Male – UHF Female

Mechanical:

Element Height: 68"
Element Diameter:
  • Upper 1.5"
  • Lower 3.0"
Total Height: 105"
Stowed Size: 36" x 10" Dia.
Weight: 10 lbs.
Wind (guyed): 100 mph
Operating Temperature: -40° to 65° C
Finish: Epoxy CARC Green 383