

Lightweight VHF Communications Antenna

Tactical Support Equipment, Inc.'s 30-88 MHz **Lightweight VHF Communications Antenna** 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

Features

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

Tactical Support Equipment Inc.
4039 Barefoot Road
Fayetteville, NC 28306
www.tserecon.com

For More Information
Contact sales@tserecon.com



Phone: 800.889.4030
Phone: 910.425.3360
Fax: 910.425.3361

Specifications (TSE-COM201B)

Electrical

Frequency	30-88 MHz	
Gain	0 dBi typical	
VSWR	<2:5:1 Typical / 3:5:1 Maximum	
Input Impedance	50 OHM	
Power	200 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	

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