



HANDHELD SATCOM ANTENNA NSN 5985-01-581-8710

TSE Inc. introduces a new line of handheld SATCOM antenna. The antenna is extremely lightweight and portable. With a 5 dB of gain, the antenna provides performance that has not been previously available in such a small form factor.

The **Handheld SATCOM Antenna** allows the communications operator to handhold the antenna while mobile.

The elements are tuned to match the FLTSATCOM frequency band of 243-270 MHz and 292-318 MHz. Both the antenna elements and the antenna base are retractable and configure for quick stowing in a storage pouch or uniform breast pocket.

Each antenna comes with a carrying case and 3-foot RF cable with BNC and TNC connectors.

PART #s: TSE-RF-SAT-HH



For more information, contact sales@tserecon.com

Features

- Small & Lightweight
- Rugged and Durable
- Carrying Bag or Holster Options Available
- Black Anodized Aluminum
- Accessories Included
- Weather Resistant



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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

- **Frequency Range:** 240 -318 MHz SATCOM
- **Size:** 2.25" H x 3.2" W x 5.2" L (Stowed Configuration)
- **Weight:** 1 lb. with Cable & Carrying Bag.
- **Power Handling:** 100 Watts
- **VSWR:** Less than 1.5:1
- **Gain:** 5 dBic
- **Beam Width:** 3 dB BW of 100 degrees
- **Polarization:** Right Hand Circular
- **Operating Temp:** -25 to +160 degrees F
- **Storage Temp:** -54 to +250 degrees F
- **Finish:** Anodized Aluminum & Flat Black Fiberglass
- **Connector:** BNC (Female)
- **Cable:** 3-foot RG-223 BNC (Male) Right Angle to TNC (Male)
- **Included Accessories:** Carrying Case & 3-foot RF Cable
- **Unique Features:** Foldable pistol grip, base and antenna elements are retractable
- **Warranty:** One-Year.



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