



Tactical Support Equipment
www.tserecon.com

Handheld Radio Accessories

New technology provides the US military with smaller, more capable radios. TSE Inc. now provides many accessories to maximize the full potential of these new systems, thus making a more flexible package for the soldier on the ground.

TSE Handheld Radio Accessories are compatible with the **PRC-148**, **PRC-152** and **JEM** radios.

These items were specifically made to enhance the capabilities of the PRC-148 (MBITR), PRC-152 and JEM radios. The accessories are durable and have been operationally tested and used in combat.

PRC-148, PRC-152 & JEM Compatible



SINGGARS Vest Antenna



Amplified External Speaker

Handheld Radio 5590 Adapters



TSE-5590-H152



TSE-5590 MBITR



Antenna Switch
NSN: 5985-01-563-5364

Dual Band Whip Antenna



Part #s:

- TSE-5590-MBITR (BA-5590 Adapter)
- TSE-5590-H152 (BA-5590 Adapter)
- TSE-ANT-S (Antenna Switch) NSN: 5985-01-563-5364
- TSE-ANT-S-T (Antenna Switch TNC)
- TSE-ANT-144/440 (Dual Band Whip Antenna)
- TSE-SPK-283 (External Amplified Loud Speaker)
- TSE-HTA-SINGGARS (Vest Antenna)

Available on GSA Schedule [GS-35F-0039T](#)

Features

- Compatible with PRC-148 (MBITR), PRC-152 & JEM Radios
- Low-Cost
- Small & Lightweight
- Ease of Use
- Simplistic Designs



GS-35F-0039T

For more information, contact
sales@tserecon.com



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

Phone: 1.800.889.4030
Phone: 910.425.3360
Secure: 910.426.3369
Fax: 910.425.3361

Specifications

MBITR & PRC-152 5590 Adapter

- **Part #:** TSE-5590-MBITR / TSE-5590-H152
- **Compatible Batteries:** BA 5390, BA 5590, BA 7590, BB 390, BB 390B, BB 490, BB 590, BB 2590
- **Connection Interface:** Standard MBITR Battery Connection
- **Cable Length:** 3' Typical
- **Material:** High Impact Plastic & Resin
- **Construction:** Fully Molded Construction

TSE-5590-MBITR



TSE-5590-H152

Antenna Switch

- **Part #:** TSE-ANT-S / TSE-ANT-S-T (TNC)
- **Color:** Black Anodized
- **Size:** 1"W x 1.25"H x 1.25"D
- **Connectors:** TNC, BNC
- **Material:** Machined Aluminum
- **Uses:** Easy Integration & Disconnect Between Vehicle & Body Worn Communications
- **Maximum Power:** 7 Watts RF

NSN: 5985-01-563-5364

TSE-ANT-S-T



TSE-ANT-S



SINGGARS Vest Antenna

- **Part #:** TSE-HTA-SINGGARS
- **Weight:** 4.1 oz (115 g)
- **Color:** Beige or black
- **Connectors:** Available with TNC or BNC Male Connectors
- **Power Input:** 20 Watts RF Max
- **Frequency Range:** 30-88 MHz (SINGGARS Compatible)
- **Construction:** Center-Fed, Half-Wave Dipole Design
- **Works Extremely Well With Antenna Switch**



External Amplified Loud Speaker

- **Part #:** TSE-SPK-383
- **Audio Cable Length:** 12.5'
- **Connector Type:** U-229/U
- **Power Cable Length:** 8'
- **Power Connector Type:** 2-pin
- **Size:** 3.5"H x 4.5"L x 1.5"D
- **Weight:** 1Lbs.
- **Compatibility:** All US & NATO Communications Equipment Using The U-229/U Connector



Dual Band Whip Antenna

- **Part #:** TSE-ANT-144/440
- **Antenna Length:** 19"
- **Connectors:** PL-259 UHF, Comes With a UHF to BNC Adapter
- **dB Gain:** 2 Meter – Unity/440 – 2.1dB
- **Power Input:** 300 Watts PEP
- **VSWR:** Typically Less Than 1.5



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FOR MORE INFORMATION, CONTACT SALES@TSERECOM.COM