

AntennaGear ADPT-SMK-AT&T Elevate 754S

Sierra Wireless AT&T Elevate 754S Hotspot External Antenna Adapter Cable User Manual

Model: ADPT-SMK-AT&T Elevate 754S | Brand: AntennaGear

PRODUCT OVERVIEW

The AntennaGear OEM SMK TS-9 Adapter Cable is designed to connect an external antenna to your Sierra Wireless AT&T Elevate 754S Hotspot. This cable facilitates improved signal reception and transmission by allowing the use of a more powerful or optimally placed external antenna. It features an 18-inch RG174 Coax Cable with Poly Seal Insulation and Thermoplastic Resin Connector End Housings, ensuring durability and reliable performance for both 3G and 4G networks.

The cable is equipped with an OEM SMK TS-9 (Gold-Plated Copper) connector for the Sierra Wireless Modem end and an FME Male (Stainless Steel with Copper Center Pin) connector for the external antenna end.

SETUP INSTRUCTIONS

Follow these steps to properly connect your AntennaGear adapter cable to your Sierra Wireless AT&T Elevate 754S Hotspot and an external antenna.

- 1. Identify Connectors:** Locate the TS-9 port on your Sierra Wireless AT&T Elevate 754S Hotspot. Identify the FME Male connector on your external antenna cable.
- 2. Connect to Hotspot:** Carefully insert the OEM SMK TS-9 connector end of the adapter cable into the TS-9 port on your Sierra Wireless AT&T Elevate 754S Hotspot. Ensure a snug and secure fit.



Image: The OEM SMK TS-9 connector with 18" RG174 Coax, designed for connecting to the hotspot.

3. **Connect to External Antenna:** Connect the FME Male end of the adapter cable to the corresponding FME Female connector on your external antenna cable. Twist the connector until it is finger-tight.



Image: The complete AntennaGear adapter cable, showing both the TS-9 and FME Male ends.

4. **Position Antenna:** Once connected, position your external antenna in an optimal location for signal reception, typically near a window or outdoors, depending on the antenna type.
5. **Verify Connection:** Power on your hotspot and observe if the signal strength improves. Refer to your hotspot's user manual for details on checking signal indicators.

OPERATION

The AntennaGear adapter cable is a passive component designed to facilitate the connection between your hotspot and an external antenna. Once properly connected as per the setup instructions, the cable requires no further active operation. Its function is to transmit the signal between the hotspot and the external antenna, allowing the external

antenna to enhance your hotspot's signal reception and transmission capabilities.

MAINTENANCE

To ensure the longevity and optimal performance of your adapter cable, follow these simple maintenance guidelines:

- **Keep Dry:** Avoid exposing the cable and its connectors to moisture or extreme humidity.
- **Avoid Bending:** Do not sharply bend or crimp the cable, especially near the connectors, as this can damage the internal wiring.
- **Clean Connectors:** If necessary, gently clean the metal contacts of the connectors with a dry, lint-free cloth. Avoid using liquid cleaners.
- **Store Properly:** When not in use, store the cable in a cool, dry place, ideally coiled loosely to prevent kinks.

TROUBLESHOOTING

If you experience issues after connecting the adapter cable, consider the following:

- **No Signal Improvement:**
 - Ensure all connections (hotspot to adapter, adapter to antenna) are secure and fully seated.
 - Verify that your external antenna is compatible with your hotspot and is functioning correctly.
 - Adjust the position of your external antenna to find the best signal.
- **Loose Connection:**
 - Gently re-seat the TS-9 connector into the hotspot port. Avoid forcing it.
 - Ensure the FME Male connector is securely tightened to the external antenna cable.
- **Cable Damage:**
 - Visually inspect the cable for any signs of physical damage, such as cuts, kinks, or frayed insulation. A damaged cable may need replacement.

SPECIFICATIONS

Feature	Detail
Model Number	ADPT-SMK-AT&T Elevate 754S
Compatibility	Sierra Wireless AT&T Elevate 754S Hotspot
Cable Type	18" RG174 Coax Cable
Insulation	Poly Seal Insulation
Connector End Housings	Thermoplastic Resin
Modem Connector	OEM SMK TS-9 (Gold-Plated Copper)
Antenna Connector	FME Male (Stainless Steel w/Copper Center Pin)

Network Support	3G & 4G
Connectivity Technology	Wireless
Manufacturer	SMK
ASIN	B00DA1LOXS

WARRANTY AND SUPPORT

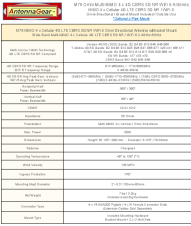
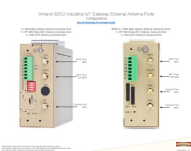

This AntennaGear adapter cable comes with a**Nationwide / Worldwide Lifetime Warranty**. For any questions, technical assistance, or warranty claims, please contact the manufacturer or your point of purchase. Ensure you have your product model number and purchase details ready when seeking support.



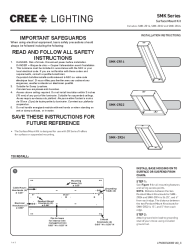
For further information or to register your product, please visit the official AntennaGear website or refer to the contact information provided with your purchase.



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Related Documents - ADPT-SMK-AT&T Elevate 754S

	<p>AntennaGear M79 Omni MIMO Antenna: 4x4 Cellular, 5G NR, WiFi 6</p> <p>Technical specifications and features of the AntennaGear M79 Omni MIMO antenna, supporting 4x4 cellular, 4G LTE, CBRS, 5G NR, and WiFi 6. Includes details on frequency ranges, gain, beamwidth, VSWR, impedance, and mounting.</p>
	<p>InHand IG502 Industrial IoT Gateway: External Antenna Ports and Configurations</p> <p>Explore the external antenna port options for the InHand IG502 Industrial IoT Gateway. Details on SMA and RP SMA connectors for Cellular, WiFi, and GPS, including standard and MIMO configurations.</p>
	<p>AntennaGear AG19B 2-Lead Omni MIMO Multi-Network Cellular Antenna Specifications</p> <p>Detailed technical specifications and configuration options for the AntennaGear AG19B 2-Lead Omni MIMO Multi-Network Cellular Antenna. This datasheet covers frequency ranges, gain, efficiency, VSWR, polarization, mechanical specifications, environmental ratings, and supported cellular (4G LTE, 5G NR, CBRS) and private networks (Anterix, LoRaWAN, WiFi HaLow, Wi-SUN). Includes details on mounting, coax cables, and system protection accessories.</p>

	<p>Westech MPPT Solar Charge Controller Installation and Operation Manual</p> <p>Comprehensive installation and operation manual for Westech SMK MPPT Solar Charge Controllers, covering models SMK-SCH and SMK-SCF. This guide provides essential safety instructions, detailed setup procedures, operational guidelines, advanced charging algorithms, troubleshooting tips, communication options, and full technical specifications for optimizing solar energy system performance.</p>
	<p>ATT All-Fi Hub CGW450 External Antenna Port Guide</p> <p>Guide for connecting external antennas to the ATT All-Fi Hub CGW450 using U.FL connectors and SMA female adapter cables.</p>
	<p>Cree Lighting SMK Series Surface Mount Kit Installation Instructions</p> <p>Detailed installation guide for the Cree Lighting SMK Series Surface Mount Kit, compatible with ZR Series Troffers. Includes safety precautions, mounting instructions, and wiring guidance for SMK-ZR14, SMK-ZR22, and SMK-ZR24 models.</p>